# Foreign Payphones

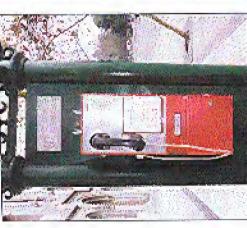


Photo by Sol Perez Sansago, Chie. Living proviither a bright rod beens a du scappop seeks acced



Santago Onto. The is what had ugly matable shrowill get your glab and bis of it.





Athens, Greene, Found at the base of the





Kyoto, Japan, Ar. ISDN phane that looks on motiv Photo by eclipse gent for its own good. We wouldn't be surprised if 4 5253 43

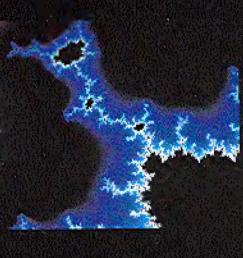
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The Hacker Quarterly



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THE RESERVE THE PARTY OF THE PA

# WHAT REALLY MATTERS

web page aimed at kids to discourage completely creepy thing to do." - DOJ more trouble than you think and is a "Hacking can get you in a whole lot hacking

(www.usdoj.gov/kidspage/do-dont/reckless.htm)

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Ceyvori and Dessign Shapes HITTER

Caper Besign spc. The Enopping Block loc. Office Manager

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Good Luck, Haftali

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# Vandals, Victims

the convente agencia, to the great detriment of the Endovidual. yaya we've become practically engiated to As the 90's tack into history it's not takely the ortheathy trends of our sectory

You've seen them repeatedly in three pages. Propple interested interchnology who ask to make persent the properties of the properties of the repeated in the properties of the property of the properties of the p he signs have been agued jur a with

whites and influenceds of huganess.

Now there's nothing woung with common propie making a profit of even two per wife policy with common propie with the district care about the during others value. After all, there's room for all types in the world as well as on the net. But that wond how it's peculiar post increasingly, the needs of the individual are being safetyful are the mode of the susiness. Corporate mentality is replacing our score of individual liberty. And it's pointing us doesnot very dark mad.

Consider things that have happened in the world and the pointing.

the very most said.

A twynage lucker four Washington State pleaded guilty to hashing several from the tribute greated guilty to hashing several from the tribute greated guilty to hashing several from the tribute greated with stirs, including the White flower and the United States Information Agency. Despite there being no datage caused to say of the aleast from those entire flower washing the grades, from the court several flower resement and having the grades, from the court several the proposition of the several proposition. Regulates as \$150,000 flowers.

Later that sees uncelly coincidentally to the same site is value fired tear any and shot publics four letters at a convex of people of protecting the four states when protecting the World Trade Organization's meeting in Scattle Many said it was the worst own ones! THRUNG A SALES

At first glance, you night not think these stocks have seen much to do with one another. But what we want to be that feel was not difficult to see that flery are both symptoms of the same disease.

Much of the supprovided both for the field that he seems to be the field to be the field that the seems which is the seems when the seems when the seems went to be proved to be seems to be see

picture images. But every major network dutifully rack story about the "violent machines" twin stand all the touble, in the end, whenever the word "vapence" was mentioned, any thought only at those peo-

". Zyklon caused no demage to any ut the systems the got into. "So the mass media pathled him as someone dangerous. The remained a file. But all reports say that he shall

down the USEA for eight days. This is how long it nock then to mishif discent security, samelting they had never bothered to do in the first place. To didn't take away their security - hory over had it do begin with, But this fact welca's seen as relevant in any of the stories that can. And what about the act of testing a young person away from his favinds and favily to more than a your and

forcing luin to like with potentially danger ous criminals? Well... This is justice. In both cases that which is most provous to our scolely - Evennithridual - was made to suffer tweature their actions said beam of contrasted to a suffer tweature their actions and beam of contrasted to the covered hauditations is some greater power. We've seen this before in the factor with Service S. and Kevin Milutick with Service S. (who is at bet schooled for reboxe on January 21, 2000). People who go to forbiddon place, other techniciden sporch, or see just

Seen as an inconventioned are stepped on, abused, even fortuned, when to though a likely hamples individuals, whether they by hashes or decionate for with such presionate rengence? Could if the that their very only. vergeance? Could if the that their very convergeance? Could if the that their very convergeance ampatholes a real disease that the appearance ampatholes.

glossed over, with the exception of current known and alternative special. What kind of a speciety are we turning into whom contact and lives are nor important than the harmonical bases are more important than the property of the continue to know that the property of the propert happened and what was reported were al-reast comical – variablism of commercial therities have no idea how to handle? In Sectile, the disparities between what copenty being reported as violence whereas

paying attention, and flav see the environs know or the future. Few passons seen to this the government anymore, by business is intreasingly even as a threat to our five deer, and introduced trouble-makers are fillone thing we've learned from event owners. It's that people aren't as brain dead as we were led to believe. Tropple at one, they are

Ingour expending grissal system.
Its not very difficult to see how we got to this worry state. All of the usergess and consolidation of governance carried a heavy and meralable price. The real question is here do we expan control of our destinies?

Continued on Page 55

# ACCESSING FORBIODEN NTFS DRIVES

## BY TUTBERSYN

The following information is described for the purposes of education. I'm sware this processor could be and has been used to circumvent the soperfy of any Windows INT inachine which the user has physical access to . I do not condone the use of this information for illegal purposes, nor anni responsible for drighting studid accome does with this information. ATES support in Uniox is still Beta, reading and occurring from the drive is sale, but copying to the drive is an \*at your own risk" deal.

1180

One of the many mispenceptions about Windows NT is that it is a secure operating system and that by formatting a disk with NTFS and properly setting permissions, nobody can access the information on that disk without permissions to do so.

There are two problems with this foacy. First, it is wrong. Second, all it nestly does is make crash recovery more difficult. I will describe a mothed for droumventing NTE'S security: using a Linux boot disk. This can be useful in many ways. From the systom administrator's view, this is an excellent way to get access to important files on a system that has crashed before formatting the hard drive and reinstalling NT. From the hardkor's view, if caves access to the system files. He would not normally have access to the registry, user profiles, PST Files, etc.

In oxide to accomplish this you will need some knowledge of Linux. It is possible to do this with a DCS textische trippy, but the only NTFS drivers available are read unly and therefore useloss to me. In all fairness, Unux has titls vulnerability as well.

and hero drive

nerability as well.

The first thing you need is a copy of the fatest yersion of Trinux. This is a the fatest yersion of Trinux. This is a Linux mini distribution designed for network administration and it has many useful features. By this teature though is its ability to boot from a frager on virtually any machine which has more than 8 MB of ham.

Got two blank floopy disks, go to waw, trinux, org. and download the following files: boot, gz. classic, gz., arfs. o., and rawrite, exe. The outcent version as of this writing at 0.50, frowever use version 0.61 as there is not enough from for extra

files on the 0.00 boot disk. Follow the in structions for unappying and making the boot disk and the data disk. If you can't get this far, you have no business doing this in the first place.

When this is done, copy offs a to the boot disk, add the Modules file, add the fine faths to it no quotes), and save the file. At this point it is best if you boot the disk a few sines, first to lest it and socrous to get familiar with what will bappen and how Trinux wit respond to soon mands given it. This way there are no

WHAT TEXT

Now take the two flapples to the machine you want to access. But the first disk. When it asks if you have a data ties, put in the second disk and type "y" then hit return. It will then ask you again. Type "n" and hit return.

When it is finished booting, you will have a "Trinux 0.61" prompt. Type "the modints.o" - this loads the NTFS support.

Type frount -t nits Atewhols1 faint this will mount the first partition on the first partition on the first bard drive. This assumes the first pertition on the first hard drive is an NIFS partition. If not, the following table will give you an idea of how to mount the proper drive. These are for IDE drives:

(dev/ixat)

idewinds2 second partition on the first

You get the idea. New you should have access to the drive. You can new put a third itappy in the drive and type "mount it madds itappy in the drive and type "mount it madds itappy in the lappy." This gives you across to the floppy so you have some place to save flies to. Allomately, if you are seally clever you could get the propose modules for zip drive support which connects to the LPT port (session and postor) which would give you more flexibility in copying flies.

I would like to give creative credit to CM, who challenged me to find a way to access an NTFS system from a foppy disk.

# SECURITY THROUGH IT? THO LIKELY

## by Kurruppt2k

into Williams kin. wax going to have to suck it in and begin to break the energy or descriting on an NT Server? You're cold). And what if the web page you want to debut NT is only going to get hipper as time gression to ever glance in the circular of a Windows hex, let New, heavy of you UNIX-only harkers refuse cartage of NT resolutes on the not is increasing A nor le mention Marches 2000 (active directory). fast into the World Wide Wate incuring the par-Well it's 2000 new, and Microsoft is putting its was as the into the PC world as you cannot to dishe Packers, YMS, TSO, or whatever, Maybe you whole have to know a ted about Netward, but this decementation sour ENTX, or, for your disvolves For quite some time, decking has recent knowing a

Now to back an Nijibox all depends on what coseta dos, and iditis a command that reports system is hundred onto your competent using your redeching something Nettrac. jutor. How do you execute coornands to be juju on a Windows ions and issue a command, the process you tree Windows machine Southerly those NII industration, in given you in to on your ewin ownthat need time, using its resources. If you contact to conduction of the may be detected on enviousment. If you releat to a LNTX readings and For startus, MT is an NOS, meaning a distribution sudden your nevern of UNIX hacking techniques is full much besides 1368 splittle and shiff that month about 10 person applicable in the NI world. to be executed bually on the NELAN, All of a search the cuploit socioes for NT sout, you won't with which recent less points of array, And if you when you seam, which access less diences to play My lead Service from about Windows is its point weket capaballous. Tak means like open pons

> printers, you get the idea. Morning each weakersflow in its network creases an unity in itself (vs. durab terminets legging iron a loope UNIX nonchine), and if it nearls something licen a sensor, you have to connect out, via NedSIOS. In Windows Ners orking, this means engiging a legical tensions.

## Microsoft Networking

open shares. To find out type this at a command (5), your list step is to find out if there are my find your tright NT inactions and secun open paid Control Panel, then Network (you should also have Client for Manuschi Networks to exerted to it. abays is on an NT Sayst and olientimes is we with the the New (exc) hand to doublis, Cepte you Noted St. No. D. Edit of the Company First make sure you have the client installed - go to NT Workstation and Windows 900), you can use lows if per 130 is open though (which is already NT over the business of loggraphic least fees bloas. Now, this option and its refers to breaking into a protecular share depend on who you are logged in Clough it is possible, so the "Clite Tacks" beearity is roote UNIXish, in the year permissions to rested by a single password, and anyone knowing. that persecond can access the share. User sevel se-Share level soon by means that the resource is prouse share-level contribute membered projects. isside the colvers? intercereork. Sterns can either be necessed from a glocized persons/# or latelitors just like a volume in Nowace - a directory schip to Stands. The heart of Windows networks: A share is

# Claud view 'lip address'

Frougette over message, in pointly means that the computer you among all to common to all an open shares for peachly that you due it have Windows Nationaling serves out out you real sourching serves of poundly on your naded and we chark? If Merce exist, you sail so a list of them, industry the share input share type (disk, printer, each, and any commons sho great min wanted to mercion. For more Negligh's infancial and any arranges of great.

Winter 1999-1900

is sur up to share researchs - Elos, applications,

looking to get a metished. As I'm sare you know

you can't have a "shall" yet a semple NT box. NI

acity year good is. With UNIX, you're usually

mand. If you see no upon states, there is still a posmation on this purching, use the "binstal" comnarros includes şibiliry elifeddet shares. Common bedden share

(BULLES)

\*SW(B (samps)

ASMESSIAVER (samps)

ADMINS (nature administration - ora you say Court should

again too the Net organizated, in the following fish To connect to any sharp, visible or hidden, you

to that resturce (or "socies derived"), this private rying to increse the like-yatara. Typical backer after assuing a Not Use, or after connecting when consider use any DOS community in explore the record to, change to drive it and assets a "do". You pal drive to (ex selectives dime letter you assigned) sage, year are connected to the NT resident. Logiof the exists, you'll connect Once you was a dio Crimet user is rigip address[4share name] delete in Charles directory and delivering can edit any file as well. To shook, make a file and your RANG a file, or "read/write," meaning you meaning you can look at or execute (launch into Once in, you will have either "read" permissions. ally legan, you won't be able to coucse the state. risal the share is used-level, and since you can't reyou get a toessage that you do not have prioritiess methods can be used to defent this. If, however, record. You may be prompted for a password right share. The share, however, may be password pro-The product is the CNEX, So to see that you we conweak drive to it. This is similar to mounting sensets new becomes that share - you've it appeals are: the names given above, or any others you can tritible To check the birther shares, just try to connect to "The command was completed successfully" may

nor (or excitipto submate). Learnth it, sit back, and mate doing Not View commands on an arder soo Legion is a Windows storescent or - it will ontohave aboughteeing to break thin an NT box. prefer doing exceptions from UNDA Whitlank validuas it combs perannica for open shares. If you Tiere Twill outline a standard fit node you should

Goldwill do the some thing

thany upon stems you specify, analying with pass words you provide in a wordlist. It also looks for by the makers of Legion. It will attempt to control NAT (Network Auditing Tool) is a great program

NT passwerds can be trickly - see the "Password" CINKING SORO. DightCreek is an NT password tracker. Getting

essentially finds force the bell out of your rarget, All four of those program are available at The Cyand log all responses roin file of your choice. OF And finally, AGENT SMITHL This program with to the pound (www.pens.pens.pens.pens.co. deposits) password protection on your search tendings this wall be your only way to brook

## Passward Crucking

to release though programs oxial that will do it. If while NI is among. To get it, you'll have to book and essentially disables it from being accessed machine (or any other Deutem Controller on the mention you'd have to uplied soffware to perform sied data into ASCII, and pick out the Jesties. For and attempt a Remote Registry Duncy Units Da-Windows NT youself, you can install Litpht/Chick count Manager) his out the registry. To get the Will for least the country of the co porting else, my Too Sing it to force it into rebookmedane wall most likely be teagh, as will forcing t gram trieccess the alico particles (such as NTFS FALL and Linux uses FXT2, so you'll need a pro-Since is on an NETS partition, DOS, of course, taxes and just it that way. Another provident is that the the prospeter to an alternate OS (Light) 1805, etc.] retwork). The file you are hooking for is "sara\_" alter the SAM take stored on the head disk of the a core dump). So you may have to made to goods that can be time consuming and messy (not to could always do a one dump, convert the autop-Light, Most other, though this decent work. You you will have the unitie SAM bive imported incodities you're suggest gallows for negicity whatey libro, you have a few operated by performing. (XX) Tracking mether OS order the consta The problem is that NI higher this file framework

> file (but and pasts the history). you'll have to conside the hive to a LNLX passed Also, if you prefer to greak parameter with UNIX something like "City innipolity pair". of sen\_. It's not unkeard of to find an old capy in charge the boorini, look assumil for backup copies 6.22 and distributions and your larget and ing. So before you devise a wife plan to put IYOS

見め上Tring darn 27 outs. So gut the password hadises, and them, and machine these it mean that the allowed Figure . km is that just because an provint grists on the as NT mediate is counsing via FTP. The prob-The closest thing a backer can do to benetting in to

all togget that machine tors, than Not View to it. You now have necess to with the Evene Movem program to a stated directhe network, uphead capace, esc. Elsevis a trick: and the passward, you'll have FIP access with administrative privileges. You can now delice web Pages, jet more pusewords for orbor competions on Administrator (1004) seex of. Effect way, if you If the syndrian thinks he's sover, he'll remements

Pages reside in n giarre (maleudy) you can use 548 Filtramise law been disabled. Part, if the web their web page. You have a few passwords, but the and you have complete control of the computer. Hero's another societion flat's say you want to be ch bojan for you. Now jost connect with your olimb contactly, the web source will spewn (burneh) the there the trajen with a browser. If you state the public distancy (existin our dos, existin, etc.). Then you chine tien with server uplead the trojun into a CG Tertil someone rebooks in Amather play, si the prebooting (possibly with a FloS attacks, or just wair bescenber of autoexposit life, and time it jugs reuplead it? You have a few options that it in the ser οίθικ) Βις bose δο γεν παι τος Ινήνη οικε γου you open and kell acrise windows (Nieffus does all detailores you complete dissystem access, allows for samoushors of your taryst componer, and lets elected's any fire. The passer - a cojen. On one data is, you can't exceute programs or do anything Olay, fet's protend you have FTP excess. The prob-

Creak curries with SMB Packer Capture, a docume Network sniffers can also be put into place. Diplicseither. Search the just for order NT, Polyanies, or Jouse the oscillatines and preswoods you disclose have about to upload that like via HITP - nex load your file. Nessepe and laterner Explorer both file. Otherwise, you can always used ITTP to up. DOS EDIE to edit the defendature occiodes. html

the heat ones. One remote explain, The trick is wording through the DeS spleats and There are then a hape variety of emploist for NT. ार्था हु, इर व इत्तर्वाचन कही बोलड्वर teach than.

sends cleaness (ASCII) preserveds when rechards even one Windows II a machine on the activitie, it lest King striffing. The point here is that if there is

to upland titles an ible consporter - without passexocutables. Specifically, uplined energialles a you The mild that a value rail day in its packaged COI salled Occasionals webservarior NT's Wahshe question fen'i a we'n senior, it probably has als inthe endorservino packs. Evan if the reautime in the ANT Sever packages, and owner with one of fight through US's ITT' Pickerson, IIS ships with outh well uploud any file (in your case, a region) iishookeeeliistaak.een (warwegooorn) dooreti.

gram called (fee Munagor for Donains and add South you could ever want I flood latings the pro-Mourself, with your JP published of the domnite, you probably have all the permisgoden får enallykting someske postosikla naguber Denain Controlled, New, alsoners are if you'veyour computers mannber. Howe Hack the POC (Printery Decrein Controller) or a BDC (Backup roanner of the rine site. So you'll have to ensire Server over the foremet, then was partietly wrong. The derily way to leg into an NT person is to be a New, when I said that you can't log on to at NT

### Azamas n

provide you with all kinds of here not useful fallor reading as totalking into a SPARC station and will nation. This is after all why we do what wo do. skills and techniques to look. Doing so is just as re-UNIX or VMS. Ir also demands very different All in all NI is a very distress covincement from

# COUNTERMEASURES REVISITED

95.038 An

ing around for at least 15 years. Short the phone counter our williance has born theresignances indicate a phone tap. Fences the resistance. Abnormally high or less repair at the demark and measure resistance. phage are not tested for. undetected, and transmitters built into the stalled in the outside plant, split pairs are shorteomings: it fails to detect devices in spile its popularity, the technique has its plintaks have employed this technique. De-(heir books, and an untaid adabber of phone Shamon and Paul Bookes included it in Ranger words about it in text files, M.L., Open the pair at the demark and measure The most prevalent information on tale-

What you'll need:

Access to a local DATU.

 A multimeter with high impodance scales (several motors that measure into the giga-ohm range are available) and a capacitance meter.

3) An induction probe.

 A frequency counter or near field destor.

 Something that makes continuous noise, like a tape player.

 6) Ancellary tools (screwddivers, a can wrench, etc.).

First, call the phone company to ask about your line's readiness for ISDN or DSL. High-speed services demand a line with no leading coils and a minimum amount (less than 2500 ft.) of bridged laps. Either will cause inscended measurements.

Regin by taking the phone off book and turning on your tape player (to turn on voice activated transmitters). Now give your phone a pass with your near field detector or frequency counter. Transmitters in the phene will hopefully to picked up at this point. (Note: some speakerphones are

provide to normal RF leakage.) Next, most sure the capacitance of the line, dividing the value by 85 (the average minutal capacitance for a mile of phone line). This is roughly the length of your line. Write at down, you'll need it isser, Remember that .83 is an average value, which can ninge than .76 to .90 depending on line conditions. To get a more accurate most remember on an fine time your figure by compating capacitance measurements on a section of plant cable of a known length, or use a TDR.

the pair, and owner the ends in electrical disconnect your pair on the customer acwith the meter set to its highest scale. A less few oltros, il would suggest a sentes device again. Micriber resistance is upone than a verse the polarity of the meter and measure with the meter set to its lowest scale. Resistance of the line from the fankes jack desi side. Short the pair and measure the reyou want to test the to your demark and property. New return to your demark, open wired into the line somewhere on your vice wired in parallel to your line. than infinite resistance would suggest a dotape. Measure the resistance of the pair Discounset all the phones from the line

Testing in the outside plant should be conducted from the teleo side of the decreasing point in extert to avoid measurement army from the station present or their measure the resistance of the line. Compare the resistance of the line. Compare the value you got for your hocks length with the figures below:

Note, SESS switches incorporate a "lost bus" rhat will add about \$90 chms to the shorted pair.

These figures will vary with temporature, splices, wer sections, and a host of other reasons. Large deviations could (but

don't necessarily) suggest swentthing wired in series with the line. This measurement in series with the line. This measurement may be supplemented by either a resistance to ground aneasurement of both sides of the pair and a capacitates balance test or a political voltage measurement. A resistive inshalation of more than 10 odnes or a noticeable drop in off-took voltage calls for further

To rest for parallel devices in the outside plant, open the line with the DATU and re-

|            |        | M 180 |       |               |
|------------|--------|-------|-------|---------------|
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|            |        |       |       | 湖             |
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|            |        |       |       | J Page        |
| MAN OF THE | R. Z.  | 6875  | 25.23 | Understed Par |
|            |        |       |       | 3             |

pear the parallel test as described above.

Tasting for telephone book-ewitch compounds or requires an induction probe. Reconnect your gain at the demark and plug all your planes back it. Turn your tape player back on and put it near your phone. Now probe all the lines coming through your

It is measurement through the peoble, your phone's booktriber a resistance switch has been comprenised.
If both sides of the Checking for splits on your line requires balance test or a minduction nambe and access to a plant to resistive inches with gain with the DATC. Probe all the confine test for factors.

Checking for splits on your line requires at induction probe and access to a plant wiring cabinet. Add a note to either lead of your pair with the DATO. Probe all the conductors in the bitides pair, Issuening for the trace tout. If you hear the rone on above that two leads (the ones extincted to the line you're checking) your line has been split. This can be either a feed splitting job, or someone incentionally heading a pair up to your line.

If any of the shows tests suggests that there is something on your line, remember that there are plenty of innocent reasons a test could turn up positive, so a detailed physical search is in order. Disassembling the phone in question and comparing the phone in question and comparing the phone in question and the point. Take the covers off your phone Jacks, dig around in your depact point, puck inside witing cabinets if you can, and so on. There are some places that are likely out of your reach, but keep in mind that they're likely out of reach to many winesappers as well.

# BUY 2600 ONLINE

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orders usually ship in one week. Check in often for new

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# The Tool of the New Age Phreak

#### by MMX

Mest of this write is adopted contended from the schminson neared. But he bonest with ground for fee criticaling one for "Majorg" this article. When was the groundful Harris and SS 6 and of focal? But within without

The Harris Horn Access Test Uno Serrore Testinal colors the field test-notion's assing expeditions of garacuber lines through the automatic environment of apair prin system. Upon a pair gain systems include SLC 96, 28,1 Aberies 5, etc. The gastern has throughly comprehense the Direct Access Test Upin (DANTA), the Pair Cath Applique II (PSA-U), and the narroady inquired Metallic Access Chit (MAAU).

## Direct Access Test Unit-Remote Terminal

The partified is a primed circuit and that provides interspreased control of the prevention functions write programme are status represent to the properties to the projection to the schricter, it allows to derivines to access and particulty specific loop conditioning and their personality functionary working subscribes fine trapped the fine forces with decrease appropriate Teachy Tenninal (MIT), they and composed by the Court Office switch.

# Pair Gain Applique II

The PGA II is a paired chaut each tharestends the DATU RT applylities into the pair gain consortends and somes as the interface between the DATU-RT and the switch's Pair (Sain Tele Controller (MGC)). Indicating the status of the PATC and its modeller (MC are pair, provides carrier charact signature, and materials size that reachs, and controls the DATU-RT's access to the MAC. The earlier is insulated in the MTT frame and connected to the reacht.

# Metallic Access Unit

The MAII provides the standard DAIU-RT like conditioning functions as directed by the DAIU-RT. It claims the most for months bypess pairs from the

switch to the remodely located pair gain terminal. The enchange is possibled initial thousaltons froming the pair gain equipment. One DSTLAST and one PCASI, which ing populate on the same switch, day serve a maximum of 212 separate MAU locations. The RT system provides the architecture the attitute to perfect a solve of the perpension from the attitute to subscriber lines. These the proposition is enabled and maintained by authorized personnel.

New, oncomy part of the article.

I would be speaking about action is rater mode for three reasons

 If you accidentally show sometime up the DAGII probably won't work.

2) You don't ever any DATO that you're using from do you have permission), and that foreigned as controllting perime by exceeding one.

3) phins she if falls shouthings like distinging the NTT Bary. That, yets will do sociations notifity. Pary that also also also be a sociation.

Dani Administrati fractions in the form.

records after the DANO araway, it will release the first is mady for password energ. Dist the password of the and a polacing POLs was withle heard. If you over get क्षेत्र एक के विकार कृत्यामुख्य क्षेत्र का का बीची केल अरुपता बेहर ह Upon emering a successful password, another DATO patifil which is defanted for technicious at 1111. If the signed to it. Upon connection, you will been a 480to. this that you probably are excessing a DATU office to the CO, for DANI will say "Hard, had no see trust" wast to north Occasionally, something will be wrong at satsoriber line pumber (in other words, the number year lies digit of the parameted is not entered within seven make office. If have you to get this error at a heavily a CO where supports a safety at their desk on in a re-"Ust one" indicates for the DATC has a general and muned CO. You also won't be able to can retail if you To access the DATO, distate telephone macrimovas-

After the DATO prompts you to did the subscales the market, a few things can happen. If you did of a

> load Tose," "Open Subscriber Line," and "Short Subbuy the contient There functions restate "Highprogress are not available of the DAJIC-RT detects a onth of audio receion, the BART will paid two 61/5s. Busy line. Autho Mexica: The busy line wall that the buss the DATE will say "Chousehold to addidable interpretable freedings that would be disciplify to a soil in tones in agrid succession to bullette the end of the more that all authorisation is originalligable. After the ten secnationitured for 10 seconds, it should be said at this point dio moneral before the exercise presented of the tipe is voice message begins, individing the len seconds of aunosted to delic chain CSC Audio Musical You can then the DALU accesses the line and you will be a "Connumber not seared by that DATC you will ger the masseker a Sus genditioning function unyone; what the tione. Upon dialog a council manifest if the line is kind, Sept. "ENVALID PRIFFEX" and goodwar DATU did

There are theories about confining the CATU by changing its bury nor in administrator masks. Theorest-cally, if you cheeps the busy near made NTT you could see, open your extenditional's line while the was on the net cyber facking has now buy faired.

DIAL 21-OK AUDIO MONITOR

DIAL 33 FOR TIPRING SIRVET TO GROUND.

DIAL 35 FOR KING GROUND.

DIAL 35 FOR KING GROUND.

DIAL 44 FOR TIPRING HIGH LEVEL TONE.

DIAL 47 FOR LOW-LEVEL TONE.

DIAL 48 FOR TIPHIGH LEVEL TONE.

DIAL 48 FOR LOW-LEVEL TONE.

DIAL 47 FOR LOW-LEVEL TONE.

DIAL 5 TO SHORT SUBSCRIBER LINE.

DIAL 5 TO SHORT SUBSCRIBER LINE.

DIAL 5 TO SHORT SUBSCRIBER LINE.

# Functions of the DATU

Areway, what barriag the status of the line, the freedoms are presented in a moon Scenet. Main Mona functions are among most as follows:

Most of these functions assuming about as exciting as they sound, if you become now A quick description of each of the functions:

i - Approprie Main Mora

2 - Analos Mostax Hercelos a way to varily that the huty that was correct. Traffic on the line is anotably lost unit 0.00 pp. A solid Monitor is an americally distribution of the first land of the distribution of the correct and occupationally strong and original approximately than correctly and influences and is of approximately than seconds.

3 - West to Cleand The "Short in Ground" but is used to connect the King, or both leads to Chant partical. If only a single lead (Ep or Nerg) is what of the opposite lead is unconducted.

4. High level liber. This function places filter that behalf all all interruptions to tensis on the Try band. Ring lead, or both the single-head is elected, the opposite had is grounded. This function is topically used for the purpose of small and or pupition.

A - Low Level Text. This function places STTUs Low-feed (-12 dDm) interrupted to be base on both the Tip and thing has to the the two local straight in the plants to the third document only and the plants to the throad only and adoptions instituted to the throad only and adoptions instituted to the purpose of continuation in the purpose of continuations is typically send for the purpose of continuations of the purpose of continuations.

6 - Open Mahamber Line The "Open Subscriber Line" Tenchin renoves Hursay and Ground potentials from the subscriber's Tip and Ring Lodg.

7 - 20ort Seisendor (Lee, The "Steel Schoolber Line" Investign provides an ober most short across the schoolber's Tip and Ring leads.

\*- Hote Functions (Keep Ton After Observator). The "Idod Text" frames provides amens by which a two condition as

setted by the IDMITHSCL's resistance for a specified one was who what discurrencing from the IDMITHSCL The durables of the Rhicified increal is entereditionagh the adoptions highest and is specified in anymas. Any intered may be entered however, the IDMITHSC will not material a too condition langer from the Access. The programment threates is sustainable conceiled by the IDMITHSC when the specified arms intered out if of a shocker duration, the Access field and intered out if of a shocker duration, the Access.

 Associated Tipe. This faction releases the currently field subscriber the so that another sides into linearity be accessed.

Refere execting on, there is one other bloodies that worth membersing.

pressing "6" on the keypol, the TACITI respects with served by a stop-by-step switch. This function is typand Cround premials from a permanent signal line cally cookin aleana bug-pendition resulting formal inc Signst Release" function cooks the removal of Balloty will function only on a line East Southed NATA tracking diffice in the message "FEROR PERMANENT SCHAL Latess enabled, any attempt to each first function reachs ASDBL to apply a last and a last to the section of tion has been expect. The small of this has a fixen in these feet has line to determine whether the bury condiing the required sequences of operations, the DALU mean factors for account line tests may be parketest. After resubs in the message TERROR - IIX FRINTE! as body. An attoript to use this function on so idlatine orders specifically conducting the DATU admits show LINE TO be line in busy. This has done is not rectain to THE WANTED SHOWING RELEASE. After execut-RELITASE DESAGLED : Permanent Sgod Bristo 9 - Permanent Agest Robate The "Retainent

## Single Line Access

You may be saying at this point. "Give, MMX's low the your limit the measure of the interior angles of a regular polygon?" If you have saying this, you providely are on a large marrier of prescription drugs. Moving right should, if you should limit you set? "resting" the limited you're calling the DATU with you will settine that you can't set fore line, since you're using it to call the

DARLS an intensiting port rander. The DARL's prepared resultanges to handle your put from Bydfalling "a" before the advantable for number, the DARL's life wait until your being up, and from her the first. Thatly straffe, and the ward for those who woulder ofly farm is no "word or more into declar single for noness who you for the land the wall furnishes." The useing described with one "more being one being up.

Setty the social Administrator's Goldenson rungrad donation the use of each (sonte of the DAIN) many than thou times by the end of it. Supidior processors are

# Conditioning of Carrier Section Lines

Note: Unless you have a farty basic group of the way pair join systems uponto: I would suggest skipning this good at

Alter disting the subscribes from numbers if the line is an a pair gate system, the DoffU arrow cross, "NO CHSSENT" and represent the subscriber objection materials for personal time DoffU arrangents the state of the subscriber line NOTU with one of the following value personals.

-EMR GAINTING PROCESSING" - if the She is at each is a pain pain is no

As q story on paper. They LASSE.

mige whether the line is served by a currier system. It is per" and "Level and Tone" functions are entitled to questione the line. In this case, only the "Audio Mari-(Sain Tele Costroller (WERC) and modellisely content on Sollows pad communicates the apadie to the BACTU. These of-DANU arrempts to activate the Pain Cein. Tex Coutourier Without this periodic connection the IMMI cannot the DC Byyess pair at the RU to the substribut Envi therefore, we pass his for the INSE in which eithe Pain those steps, the KT system identifies the carrier discussion lay of up to 30 seconds. After successfully complained the over. Because its signal is longitudical, the Lorer analises require additional time and easy result in a de-SECTO THE MAINT IN LITE WAS the GOVER channel ased an albug-partic system line. If the Bro Kindle the Lives They function is greatedly and offective when l'été salocé à loc la busy, de DATU con vindez n

> \*SINGLESPARTY LINE" - if a single pury channel tail is deleted.

"Milita-exety LING" - if a calligrary channel unit substant

"COINT FNE": If a wide characterist is detected.
If the UATU's unable or actions the FGTC or for
PCTC streaments problem in testing the carrier character that the DATU issues one of the following voice may

"RYPASS IMJR BUSY ON INTO TAILTINE" De DO Dypas priorie en uscull ROMO est directe are
busy or the POTO caread complete contiar system only
exclusion.

"FAIR CALL SYSTEM ALARM" - the corner Swarmer sing the selected be in a major about courdien.

"CHANNEL NOT AVAILABLE" channel tool mode were not provided by the PGDC.

— "BAD CHANGE" of moduce filled -possifilithed despetants

After a fedure is certificational tasts or in activating the 1861°C, the DATO including in Menu Translative becaused so that the dested office presentating more easily determine the pathlem of one of the show may message is beard drivers, the DATO is postably not commend to the light to be usered. Therefore, life conditioning attenuable will be excepted and conflucted by the DATO but the condition may not reconstript exist on the line stepline after one of the shows after massages is learn.

# Remote Terminal (RT) Acress

After the DATU to succeeding acrossed the subsciber three of sequined abord counts, the DATUwill sep "PUTANE ENTER PAIR COUNTSYSTEM IDLDIA'S FOR TOLIND." Three Pair George System Toreing religious Repeat, the condition line from Carnel Office using the types pair enter for Tuber the following section (Alphanameria Pair Opin System TD Broxy). (This Gain System 10 tredutes alphabetic at paratus from the research of the types pair must be in Place between the from elements of the TATU at the Office and the RT.

## Alphanumeric Pair Gain System ID Entry

This section distuits a factoristic by which alphabeloal tenas way be emeral using a standard 12-key 010MF teppad.

ra Filth step boding numbers that are part of the Bir Chin System ID to the postual matters.

is former in . This key sequence phenoide RT system in a special corete in which alpha and corean other assumers is characters may be corean for a series of demonstray codes.

c. The first key deposition simply identifies the key on which the destret changes is stamped or printed. Those the key on which the character appears. For exsurption of description "A", 18", or "C", press the "g" key.

A The second key depression identifies a riggle district from the group (opically time trans) we located with the first loopende. The district is identified by its position on the key. To select the first press "1". If the desiral liquid is the second of the time, press "2". Press "5" if the desiral take, is the thirt of the count.

-c. Payes supplied and different algorithments in the Pair Quin System ID. When the last envelop last betterfield on a """ just as previously described betterfield on a """ just as previously described by Thin resoluted in "runners arisy" mode. Special runs to sequence are assigned to the Jetter "Q"", "Z", and writin purchasis are assigned to the Jetter "Q"", "Z", and writin purchasis are assigned to the Jetter "Q", "Z", and writin purchasis.

,f. Enterany moder prounders that are passed the Pair Guin System ID.

y. Any outformien of foliats and manifesy pay be called in this means. Repen the appropriate steps as necessary.

ù Entr a single sin (\*) te complete the Pair Gain System (Domey,

A After the Pair Cord System (I) has been a course bully accessed, the OATU will say 1912ASE DATHAR PAIR NORMED DEAD, STAR, TO END!" Have due pair number for the subscriber of the unique to subsphere begans.

j. The DATO provides varification on the Páp Gein System Elberty with a voice message. It is valid To was entered, the DATE framewore "A OCESS" for feward by the ID previously suitable If the Pair Cairo System (Disc

appearer "USE BYPASS PAIR!" are valid on if the bypers per run schools, Se DATO



## Some Words Alout Male Voiced DATUs

get a rocketing of the administration ment for it. who actually developed the DATU, to said, "It's so old note that if you find a DATO Eta osc, I would love to use, I will sook he writing some stands about it. Phase one that still works. Upon speaking to the most at Maris is a list of over 300 DATCk that I have, Justly is now of you great hims dust off it." However, since it is soit in ging three DATUs with an inertially sexy reals which These are an extreme parity with deeper writing in the At this point, I should mention of their something

# Last Remarks (for this issue)

your CO by during so. On yes, and the "SO SLAPAR" ber and maker it bugs!" is not only butto and explict but and you may improvemently say off an and his alarm of also formally wrong. The NTT can't stocks boat lines. sideof (days Legy) . Autministrator mode? i'il se what I can dig up for you. Nothing sometime mention for non-standard utilities. Bullowing that, will ties. I will go into the wild and energy would of the sele-LED of the DATE will go on what you spe in the lowho thinks "Hey, and, I'll DATTI an AOT, accommen To begin my assing. I would the to say to negate

## Physical and Electrical Specifications

(directly capital from standard for manual)

Leight 80 inches Physician MINERALIN

Traight 2 Directors Wildle Colores Widdle Un pounds

### ment (measured with respect Ballery Input Require-

一世の日日日

(brusing)

 ОО съд посетини \* 1600 Made 180

doise patrimum fant CO \* 2 volu posk-to-posic

# Access Line Interface (Ground Start)

J. Vije oved Ritty Cherameters the Off About Mosts

きが対象に対象は発見しる。

 Minimum DC current required is 20 mA. 《Residents in 128-1280 Gent Bibliotic Property

2. Tip and Ring Parameters in the Mark Mode Typical AC impedence, at 13th, is 640 show

\* Mode TO Fire Stopping with

Wheir and thing detect level is 65 value AC max

Uninempresi previsip ning duration is 300 ms.

3. Necessary Diel York Ringer equivalence is 0.5B.

presword entry and new substributions \* Successive and when is provided upon the wip-

 Efail tugo is silenced veloci a digit is dialed or grichen

who she is the state of the same

 $\sim$  DGs) tone level is  $\cdot$  15 dBan  $\pm$  22 dBm

\* Dial total for party is 440 (L+)-8 Hz \* Henrock distortion is less than 10%

A DEMELSALIAMANING:

one of the 12 character sets shown in Table 2 \* Each incoming desirance signal is used and into

explicit and all deviations greater than 1/33% are no \* Programs; deviations of up to +42.5% are so-

\* OT Mill bones greate, that 50 ms are serviced

perferon and appropriate makes supply \* Exactlight in hing is greater than 40 ms and less

\* Signal scenigh per bottomored, 30 to 0 (Horace

5. Wice Massage Chipse

\* Average veice level in -13 d Rou

\*\* Note trequency on page 200 to 1,000 Hz

\* Resistance is graster than 2004 olders

2. To and Ring Paramoters in Active Mosts

\*Revolutions is 100 to 180 of me an 20 - 90 mag.

S. N.F. Chiyat Bergetons

translated from our of the 12 changing gate shown in \* Each outgoing dual-time sinceolital signal is

\* Evaporacy (existion is less than 4/2%).

\* Signal strength per frequency is . Sup -15 discu-

"Digitalization is 2012s.

\* Interdigital passe in 70 ms.

\*PF167分次次60%

\*Ray office rate is (i) prives per second

S. Norway Contrate Parameters

\* Low current made is 7 to 10 mit into 120 ohro.

\* High current made is 50 to 70 mA iron 1.20 gtm

\* Newtonian outered share loop assistance is 700

# Test Function Personeters

I. Open test is grown than Alle obus

A Tip and they also rectify her place 2 pluns

S. Tree Text

\* Hoquency is 877 Hz

No Tex Think biterfore

\* Tip tering signal strength is +22 (Bira +/ ) dism

A fifth Lavel You Translation of the Committee of the Com

AND RADIOSES foot more than 19 May 19

"Maximum DC curter is 90 mA.

\* Typical AC impodunos, at 4 kHz, is 600 dens

4. Did Take Adhesing Paramones

Intentigrations is 1,000 ms.

\*Triquency course less than 14,5%

CLESSON STATE

ी प्रिकृतिको अंशानिक सामान्य १५५५ हम्मान

まできるので、196日が2

TAUTOCO is -12.dRot +-5.型金

1. The end River American in Life Main

大は毎日この代表 \* Throughout and supply and a supply that

Accorne That You Are You Stupid To Know

KI - Ration Terminal PGOC-Pair Cain Tear Connection PCA-Pair Carto Applique Fill ARY- Guyer DATO - Direct Across Tex Chir

SCHOOL PLANE CO. DTMF and Mr December

THE 2600 BLUE BOX SHIRTS ARE BACK, only this time they evally have a blue colored box on the front! (We cuide ourselves sometimes) To order, send \$18 for one shirt, \$30 for two, to:

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Winter 1999-1909

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### מט +b d Ļ to

by Maybrich (212)

ogy used in their stores bers tam, spilling our guits about the technolwhich was even for them, ridiculars, so that is, used they lived are over something Well as you might sucss, I used to work for Staples, the Office Superstore, Used In.

## Phones

一名を存在 でおける not be used for regular local and/or loop dis-SOO Eall's and calls to other shees and canrines. These special lines are only good for outgoing local and the last three special phone system With six lines; the first three The storas use a standard Maridian

know, these 700 numbers are only good when lines are always 1-700-555-max. As for est panded with install zero's, if needed. The lax KRUL Where rund is the 4-digit state number The Store's 700 namber, Each store has two phone number, or, from any of the lines, disi iss. The roles lines are siways 1-708-444-700 numbers, one for voice and the other for To dial adother Store, # liber hij oog of 188

sailing from inside a store.
Sometimes, the outgoing lines require a oaltage is the one the lax machine at the copy How in the Stores that will work in a gower say phone. You can access the objec sysilly direconvented, by papering Featlate" from password. This is not ide common, but is eas-Vaniably 266344 ("GONESS"). The epig phone hada and password barnha defaults are intent's configeration means. It does ask for a

right corner, a "page" builder. "May i have Pour attention. Staples shoppers... The phones also leature, in the lawer

# Risson Computer

ever. Simply pressing the spacetarie tiet off the screen eaver and bining criticisk is enough to drop you to a DOS propert. (Rebootalso trivially possible. I defortentially, once you are at a BOS prompt, there is really notinprinter ribbons in every Statles store is an old 356 computer that is constantly reanton a IS S SISONALL SOURS DOLLING sible is changing the screen saver image. are in a special former. One thing that is posing much to do, as all the righton-linder files ing and breaking one gette autospec.bat is standaloge system has no security maaisocomers in finding the proper ribbon. This program which is supposed to assist out-Il's located at c:\ribnindi\scriser2.pcr, and Located next to the selection of typewriter and

## Proteva

SHOUTE - A facil two works running Lagaticases and is sesceptible to the nusdos trick, thout price quote. This system rank Windows NT. system packages and opilous, and print out a puter wall, the "clask" simply all and onea stand-plane system at one end elime computers. These are displayed and sold through Administrator password is at least somewhat eleb ja jarosele Lüperdrack revesis ilke ditprogram niksdes allows read-only access to esembles out Depart pas Adding the 2004 and temera to look at spees, select various ionent users and passwords. The he hard drived Copying the Sam tile and run-Stantes sells custem-balli Protein com-

ののからの日本で、「日本ので、日本のの日本ので、「Aのの日本のであるので "Suest" - This account is disabled dien't raveat it. The other logins/passmards

matically leads new realistos/pateing from a "Special of the second of the

eams of other machine using account "upcharbe the current pricing and make an upof new smalle state . https://sylline.com/

# COMPAG 5 TO

to Wings, A new browser can be freed up and erasolt internst Explorer run Iuli-sereso companies, Simply pressing core-Ali-Del, and needed. There is very little security on this digit sters seds, pudded with initial 0's as www.compaq.com/retail. Login and passare. The site is analisate at specs, opinion lists, and erdering forms really PICKET OF COMMAND WED SIDE WHERE THE say has a case the block is only est as a pener-up kids passiond and is natuorked Process, however, the Compan "Kinsk" has a from a Compac computer, which is aswally placed right next to the Proters. Unlike the into Kerstork Kelighborhood and look around without the too bars, etc.) drops you directly -IM Ellipse, see a merds are "Starzacc", where exects the 4late Staples' corporate WAN. This is necescomputers. These are viewed and ordered books by you can surf the not be you can be little. What else is on the local network? Stapies also salis Compaq Butil-To-Order

Years ago, all cach Staules store had in Office Computers

> training comparer for employee use, usually in the larger of the two effices. These mere generally 266 to 333 Mint Postiams with ch Seneral Manager's. The third was equal as a comparers to each store. The sales Man-aller's entice received a comparer, as did the to all its aferes and engraded to three action porate beadquarters and was used for force-tory control printing price signs, outering damages, and many other tests. About two years ago, Staples Justailed Frame Bolar Tis the way of computers was an Association for the Cor-

certification and educational software and kept track of which employees had bussed which "Courses" at "Staples B. "All three computers had browser's and could carrists had browser's and could carrists. every Soudar to do employees, payroll, The punches at the diamediack. It was also based school of and heaping track of employee competer was used for making emaloyee fice was established the Asado terminal prohad becarethored. The coneral Manager's The computer in the Sales Menaner's of-

Using palades and lephicrack on those

Speat: - Disabled

for maintenance and installation.

the folder hackwards SiablesService: "schresseiners" - Yes

Sales, Sets" - Der stock aprobet.

checks, sign printing, and investory thatavailable from the goo. Including price Con you can do from the Asset terminal is Pad and a scanning laser, demost any lase-195 a small led refeed, an alphanomeric her Dai booked up late the system. This "don" Stables stores also recoined a remote term! With the arrival of the office commuters,

ther \$2 of 64 megs of memory. All rain with his

they'd make it more scenie wing a period

fosterial, lestalles - used, obviously

descriptor "Sill" - What me wate son-

Mayager CASE - What the managers

asked to type to their aserid and passmers actually exists, Someone must have taken the instructions a little too literally when manya- "Passawona" - Yes, this account

## PA CIE

if you refuse to leave your bags with him. But Cale Cale and poor course. Jos don't bake to foldin, and he hare to check your ban when you leave, " Menager he can reduce you entry to the store eally power less to do anything though if with him when you enter the stars. Se's basipeshed hard energy, and hacked by a store goard at the front door. So fil's aspany a he) is the one who asks you to leave your had Most Staples Slones have a seconily Security Personnel

SOLANGILIBRICA Sespect as there to be proof and industrials The suspect to get to the deer that to ano past the haspened. Many limes, nothing is done to the grand, or such the associates as to what has fold is offen ignered. Bowever, as managers sometimes take has werd of the specific stop bim, but san't take his eyes of bim. This times from the representative something ble, especially if the manager is following the stor. This is very difficult, it not impossiand hide it to the moment that iry to walk out manager bas kept the suspect to sight at all stop a suspected snaplifter at the door if that Staples policy is that a medader can bully Security Procedures

Sespectiato (caylog Tention for Stanios many years ago. By sim-bly negling "tred blein to aisle d," any associate can implicate that there is a syspiinesse in besidally, so attempt to scare the sies are sumposed to drop what they are cious person in that siste. All other associcate a security problem. This code is "Fred Right," who used to be the head of Loss Preoring and contribe on that lecalion en Staples has a special code mand to indi-

moving the stickers from the merchandise. the gates which course the gates to been. interrupt the weak megacite field out out by and sail doors, and rolls of saichers which are placed on high-richet frems. The stickers system installed it consists of a set of the bighest lesses, have gotten a security "bates" set on eliber aide of the collance Security Devices
Deriving States above, usually those with

some mare information, falls sare to write another enticle, until them - happy backing one in the money room Well, that's empryb for now. When I dig up

atmed at the maio sociance, and possibly

Some stores also have cameras, usually

# ww.2600.com

2600 Magazine

# Own Your Ca

for thereby (on the news) that a banch of coulpany near the monar city in Michigan. one was in a good recod. had to hear it on TV. So needless to say, so decency to tell as first, or in person. We ling. The executives didn't even have the isg manufacted or smoog-action into quitns were bedog laid off and the rest were byand left us there alone. We had learned our One night all the bosses went home carly I work the night shift for a rezjor auto

playment) before you can work as another you quit you have to take 30 days (onemonly used by other related facilities. Sall Even forsaking our families at times, and out to giatch deadlines set by executives vice and worked exertime to get projects means. Most of us had pet in years of serthey wooldo't release us from our ourrelated facility. The software we use is night shift makes getting anything done employee discount, no job security, and the ford? No perks at this job, post pay, no regiole that we will dever be able to ofwho had no idea of the work idealysed. Reposable, Busically, 1309 own us. like yesterday's newspapers, to perfect a for what? To be walked on and thrown od Where I want there is no gening out. If

off and played solitary. We gover took adeveryone was sitting around wondering vantage of our jobs. That is, until that one screw around while other people slucked you could get - did one jobs and didn't what were as close to madel employees as what would become of as, Three of us -After learning of our immained door.

all the experimental cars from the solid area and try to get in." The other two guy: schome, half jokingly and half sectionally. executive level posskey card. We know problem was that they were looked by an 10 Good high and 15 God wide, The only glass walls. The slidute doors were about what was in there because you could see test. So we decided to go for it. We knew agreed we really didn't have anything to "We should go down it to that restricted they wouldn't let us walk right in - none of I was the first who mentioned a

> cabin noise and increasing internal party esuses wind deviation thus amplifying the door system, which at high speeds

since." We there in some more technical BS

plan. We gathered a bunch of door parts, a coworkers would say. So we thought of a back up our story and typed up a take work We picked up some beavy blueprints to compasses left over from the magnal days. calculators, sketch pads, peacils, and a few Is and here, a scaling strip there, got some We were obvious computer gooks, as our es fit the description of an executive type spraying some salt water to the residentifice of the way but when we got to the gase orden. Our pass cerds would let us in most old engineering would be our keysequelive and nonproductive, havead, somajohntes, but that would have been dewhat people did to the old days with Coke threagh, it just beeped. I thought about well, we were strek. Sliding my card

I help you?" A voice speke from the intercore. "Car

Logdied. Title reader wor't read my

the computer for this area. The voice came back. "You're not in

escented access to chis area." "I'll be right down," the voice shot "I have a job that exquires my un-

the senior be was, he couldn't read the theorigh. We usualled the blue prints and ago of the vehicles before this year's area needed to get in the postujored area to do showed him where the treable was. Being (lezonvilleed, the geeré wooldn't let us some Jast mindle changes to the seals in we were doing. We explained that we proved we worked there and he seked what bluegrints or make heads or tails of it. show, which was only a tew weeks away. There is an airflow problem rhoughout We showed him out 10 hadges that

sow and year can see through Jog and rain Symbol, it displays the image on the win-

the night and we could be conseived out. the fun would begin, There were push barrons to this side. Now

this conwill be a shock when it's released. And it will be released. idea of luxery and class? Most older folks mention that we are one of the good presitmeet. This car was pure evil. Oh, gid f went one of our cars when they ratice. So gious car companies, that we use the defin we're all working on to save the environeconomizing our that everyone thinks yop. Needless to say this wasn't the fuel was, we'll you wouldn't believe me if I reld cheap turbe charge trup. Under the break can it was super charged, made of that the rear, and mostly to the corners of the can were kicked out and set out about 6" in 50 gallons of rating ford. The tires of the In the trank was a first cell, holding zhour protection and there were six of them there were about to play with upril 2002. It's a Most of you won't see the vehicle we

reme off the extractor ramp to 1-75 at 75 readlights and his the switch. Night Vision uphal was looking for a certain switch I'm a competer goek, not a drag recent hing its wheels I ke we were on ice. OK, Bid mistake - the car just out there spinin that heard existed, I hipped off the when the light charged I floured the gas bow steek one. He gunned his engine and red light a Corverte pulled up next to us, a and every time I apped the peddle the times squall I taink I got whiplash that day. At a would spoud. At 95 mat they would At 80 justs it seemed like we were country and it was pure power. The tires would ing for the nubo to kink in. You hit the gas a super charger before. There was no waitout, leaving one hobind to open the door so Squeet as teng as you held the gas down. about power and speed. I had never delver spin at the whool and, oh my gosh, calk we could get hack in. I rook the second way? We fired her up and two of us went of gas. No carolems on the car so no one 2 am who would be our (or the roads anywill know what it is if they see it. Heek, at ways keys in these vehicles and full tanks use out our made-up theory. There are al-We devoted enough. Now it was time to

The a because I can drive with no headto makes everything white and is very cool A camera is aspended as the bond in the

> сье адпринясей сощражес have thought to get the dial-in number to Had I and here having so much fun I would Na per-micute fees, just one yearly fee. too. Office features of this system allow of the raw us that you're dowing through you to navigate and even he raid histories Paul patch Jer screen to other acceptionists ap later this year. The home base of this is your car's movement on her sorrest. She networked and the receptionist can watch when new backweed that will be popping are commonly selected to as telemetry, an cellular rowers. This system and framing your rabin and talk directly to you using 24 hour modprissist who can listen in on als the headquarters and paidnes you into a accident and the girbag goes off, it sutodiit - or if the car is stoken. If you get in an case you ger lost or you look your keys in over 150. The car also has GPS in called in ing was right and effectless owen at specifs lights on The ride was smooth, and steer-

capressways. Thee all vehicles will use Minusads-people of 2400 ope. This should change soon as more digital towers are per up along the calling. Data movels of a slow analog speed \$400 z year but that is golimited service I later tearned this service will cost about ing my name, or where I was calling from. no there to problem. All without even exicthe lottern right at the next exit and guided She gave us a few of them and then told needed the location of a 24 hour restaurant asked how she could help us. I said we the 34 boar lody. She gave us her terms and the Mac buston which connected the car to Il was negging one lough rime so I bit

I told her. Itist think what other people rate took like small perators. This service makes the Pentium III III feeevents do it this felt into the wrong hands. long hefore I called her. Till chack it our, due to my driving over 100 raph for so it appeared full to bor, It might have been I ensure the radiotor was full, even though of engine comparedent heat and suggested The lany said she was gerring a reading

tem via the CD player which will wood be a easily inscribed into the car's unboard sys looks, power brakes, old. Window will be components, minutes, windows, seass, does in every part of the cast each controlling one large computer: these are microships way into the actomobile. This optioself is Hacking in the future will some find its

Manter 1999-1999

to go. We told him this will take us most of

from another pair of the building and bad as for about a half boar until he got a bitte work order. He stipped his passkey through visced after we showed join the pheny and bozz words and facility be was con-

the deer and opened in for us. He watched

Jimes link to the car's CPU. A backer could make the horn book every time the brake podat is pressed. Just think what a paggram like Back Orifice could do on one of those cars.

I see it like this: A voice amounces to the indicated driver: "What's wong. - you don't like Rob Zombis?" "Wa!", yells back the exactive driver. "Pins, total it off the that's eight, you can't. I fins, total it off.

Most of the top automakers are secretly making is their goal to turn their lutury hars into a virtual cubeard LAN. And it was highly evident in the cut I was delving. Behind closed downs, except discuss their feture plane. They want their vehicles to be able to access the Internet. It would have no access the Internet. It would have no be wiceless and they know what that

quired by this system. They figure they specific radio spectrum which would be seto the companies that own the tights to the what they're going to do to make it secure. they want to do. as out is talking about anceus. A high price would have to be paid realize is that sometimes the demon comes sighted, yet typical. What they don't copied. Its my opinion this is very nearprotect their from their signate being inter trum to be their firewall saying that will They are relying on degical spread spee-AT&T stock.) With all the talk of what for the Interget, (Mental note, investin them pay for the service like we do now wall pass the cost to the consumor and have Course within.

If we seed the future, and it is sweet

\*\*\* - TRO - 2500 SITTLE

\*\*\* - TRO - 2500 SITTLE

\*\*\* - TRO - 2500 SITTLE

\*\*\* - De all know lac is a analogous execution of companionsing, to say the ladd

\*\*\* - De all know lac is an analogous execution to be have put but heads

\*\*\* - Companions all first and goods execut that it comments asked

\*\*\* - Companions all first and goods execut that should place exempted - the

\*\*\* - Companions asked by with samething that should place exempted - the

\*\*\* - Companions of Edward up with samething that should place exempted - the

\*\*\* - Each prover to include that and you're incl

\*\*\* - Each post new search, we can be whatever we dank well please on

\*\*\* - Each post new search, we allow to remain at up to 12 character.

the Law this is our man acree, we can be whatever we dain well please on the condition of a condition of inspective for any power once of a condition of inspective features that yet associated of the current limit of a feety exciting a provide any inspects of the current limit of a feety exciting a provide any inspects of the current limit of a feety exciting a provide and power is shown to contact people in their areas by singly entering a chancel for the current excitation areas by singly entering a chancel for the case of the current excitation of the contact people in their areas by singly entering a chancel for the case of the contact for example, successful, a chancel for the case of the contact for example. The contact is contact to contact for contact is contact to example, and as always sixtly with a will acrease the contact and the contact and the case of the contact for the contact and the contact and contact and the contact and the

# Telco-Babble

## by Android

The etymological origin of the word telecommunications is derived from the Oreck word tele as defined in the book of Webster as to travel a distance over And configuration defined as a system for venering and receiving messages as by telephone telegraph, hadro, etc. Now that we have an understanding of the concept, let us proceed into the subject and shed some light on it.

course, copper is a conductor of elecyou strip the wire, it is copper And of ety of different colors of wires. When verigregish color and will have a varia felophone cable, it will be a dult sittelephone connections. When you see ing the wires that are used for our code is the foundation to understandplained was the color code. The color the Information Age. What was ex-Dation in their quest for knowledge in tacle so that others reading about what bretheren Catalonic Dismay who wrote "Cappen air Color Coding" in was written can understand the infor-15:4. I was collected to read the ar-This is respliced with respect to our

All of the wice have different specified colors with respect to the color color color to the sequence will help you understand how to cannect it to a 66 block, for example. Encountering other types of cable with the wires uside will show the within solars of the wires. It will be no a different sequence, but the concept applies as it does to all other telephony cable. Now that there is clarify to the purpose for the wire. I'll expand on the different types of terminology pertaining to how the cable is defined.

For the standard telephony cable, toside there are 25 pairs of color-coded wires. The definition for the 25 pairs of wires is called a binder. From the definition of a binder, we can expand our telepipagen. One superbinder has 25 binders with 625 pairs.

- We look toeward to weeking this notion's gree and Courish. Soly spread

\_ the word - inc. 2000 lest - A setwork for backers, and by backers

One nega-hinder is equivalent to 25 super-hinders. And last, one ultrablement has 25 mega-binders or 39,625 pairs of colored wires. This is equivalent to one ultra-liber optic table. That was n't kee hard now... was alternative to add was that for telephony cable, when there are more than several binders, there are ribbons inseveral binders, there are ribbons instance. What is interesting about it is binder. What is interesting about a substitute only one of the optic rode applies to it - rolors with respect to the color code segarating the wires so that no confusion will arise for did 1 add to the configuration the different classifications of

our internet and relephone connecthe connections to the communicathe field. In contrast, the teleos promy social engineering with others in was networking protocols, packet-switching, TCP/III to name a few, tions terminals so that we ear have vide us with services that are vital to gate their intestigence). This is from code. Practice using the terminology they rarely understand it (not to east) pressed, As for understanding the varwith a teleo person who works out in standing the various telephony cable the field and that person will be imsequences with respect to the entor hat was the ignordation for noder-

and for tomograw. numications that we are using today per wire with plastic wrapped around it's fascinating to pender how a cupit in various colors is vital to the com eaction lines to be in existence. Yes tions making it possible for communiuse the color code, but it's good to the cabling, terminals, and connecregrated there is an appreciation for factiliar with it. When the two are instere the knowledge with others not completely different entities. I rarely the computer/electronics realm; two teleo realm was different compared to As a techo-dweet dilettente, the

# An Intro to Paging Networks and POCSAG/FLEX interception

DY Black Ago

interpret? Wate to tap your radio, get a defrequencies? Ever listed to your scanner on coding program, and see what you've been the data stream series that you just can I a pager frequency in truspration, bositing kind of tradite comes serious those pager these paging networked fever wonder what Ever wonder, though, what happens on and the technology is accurred by mean days. Coverage is widespread and chesp Pagers are very, very common nowa-

how those precious few digits make it from the caller's Roypad to the display of the gager in question. Or perhaps your moni-Before I begin, let's cover just exactly

hear the bressage "type in your phase norm but and hit the pound sign." So I comply, enter \$55,430 if and then hong up. dial Dave's pager neigher (555-1254). I friend. Dave. Flore, I place up my phone and to which I would like to speak with my Ler's cotestain a hypothetical situation

coverage area, every time. so it just transmits each page all over the to where the pager is, what it's doing, etc. one-way dowing, the network has no idea as throughour that region. Since a pager is a Page intended for him is transmitted all Coast, going from Boston down to Wash-ington DC, and out to Philadelphia. The for days? If was just such a satellife that on a given temperary. The paging company will then send the data up to a satelline area that consists of a chunk of the East Jet's say that Dave's payer has a coverage Dave's pager is serviceable to Jo little case transmit the page in all locations than went one of orbit ) The paging lowers then everyone's pagers stopped working for a necessors, (Remember last year, when cellphone; it identifies each specific paper code is somewhat akin to an ESN on a code of the paper it is to be sent to. A cap page when I enter it, and looks up the cappager. The paging company receives the dependent on the coverage area of the towers that seepe that particular paging (usually), where it is reproadcast to all Here's where the log starts. This is all

me?" Well, it means two different things.
First, pagers can be elemed with to feet of out the pages, and any pager with that capdetection because the nerwick just selies you may say, "What's that do for

> and not necessarily for their own NPA. digit pages shown on the deceder display ual, who must always rerealiber that seven cause problems for the manitoring individdo ant denice the NPA (sies outs) from over the coverage area, monitoring systems ceive the data. Second, it means that one which the page is being encised. This can of their paging coverage areas and usually time. Mady paging outletters are upaware păia could att iarereept his pages in real in Besten, Washington DC, and Philade)even needuse the data is Italianified all Pages, he wight have bought it in New York City. He also could live these. Howtheir area. Based on the easingle of Davo's call insplitor pagers that are not based in cade on that frequency will been and or-

your seamer and once your mention. You have to rake thase analoging signals out of impossible. FLEX signals have only a sinorher hand, is a bit caged difficult, but not SAC is fairly easy to decode. HUEX, on the Office Code Standards Advisory Group. allo tone preceding the data barsh Receiv usis leads and then a burst of data. PIXO PDCS At is easily identified by two sepa reat is POCSAG; which speeds for Post ally id one of two fermals. The alder for-They all transmir data in the clear, gener-Paging networks aren't out (yourd

commonly used for convenience. A list of TRANSMITTED THE SCHOOL TOWN MAKE SEC inster this to the inner conductor of a jack wire to the output pin of the NFM discrimpel it's detect example to the author of discretainater output. A discriminator outsessuors and their descrimination chips can This is accomplished by soldering a single the discriminator chip on your serneer. in scanner or other received with g

spacious a scanner is internally, the essien For Obvious seasons, the larger and more http://www.commonies.rsch/scandata.txt.

includes all vellware which uses the sound outer, there are a tew programs which will eard to decode signals. If you have a date decoding software runs under Win95, This terpool and display the pages. Mose pager 2. A competer is required to setually in:

The Pager Decoding Setup

Maybe you knew this, maybe you did-

the madification is to perform

rut under DOS, 3. You will need a Soundblaster com-

> compare for more important stuff. DOS box and will let you use your benefslices will let you run decoders on an ale puter while decoding pages, thring the eacthed will obviously lie up your comslicer and decore FLEX traffic two. Or you can be tazy and buy one from Texas 2-Way. for shout \$80 or so. The Soundhraster patielle sound card. This will be you snee POCSAG mattic. Or you can build a dark

to get away with a paper clip showed iten the saleans jeck. Think of what hind of an you a pood idea of what the requirements autrona your paper base this should give damned strong that you unight even he able rubber ducky with a right angle sdapter, an he case then enough. The signals are so tached right to the back of the radio, will so you won't need much of an enterna. A meet your stient to your computer. As the as slicer, you will also need the cable to eouentendes 50 pager signals are ever strong take the discriminator output either into the sound and or idlo the silver. If using a need an SCA cable (preferably spicides) to 4 Actenday, cabling, etc....

strong (they're all strong, really) paging data effect, connect that to the correct port on year computer. Tune you self a nice. to use the line in connection. If using a sound card. If using a sound card, be sure curput to either your data sheer or your are in the solution department. Comost your scanner's discriminator

of numeric payers are crystalled between 939 and 932 mHz. Tay there. Or M you want is also some activity in the 460-470mHz to try decoding some alphanouseric pagers, try the VHF range around 1585xHz. There Where are they? Well, the vast majority

Reduct property rights. So one that they didn't want that rottware fleating around. They or FLEX is a violation of Motorola's intelthem Apy software that decides POCSAG protocols in the and holds licenses to difficult. Motorola developed most paging Ther is whele things start to get stanewhal Now what about software, you say?

that if they didn't take tense specific procopies posted on the Wab and told there Proceeded to laok up exception who had

yield some interesting results. ing around English or Genous sites may on American websites disappeared. Oheckbusted.... so the vast majority of resources were indicated the support in grant the season of the seas data slicers illegal. Of course, these surests software - the 88 appeared to wast to tooke and second with deceding hardware and Bill Check and Keith Knipschild for Bess. Moreoda, After Ins., our good friends from the United States Serves Service according effending copies, fearing a lawsuit from The threelened websitators sensowed the grants off at the Web, it was coun time.

u data slicer, set everything up on a dedivode to a logifie... this is a good thing. to log every single page to a certain capberief decoding programs have provisions bor there? See the expende that your phone rember is addressed for Thor's it. Shop across the actwork ... see your phone another him. Pay close attention to the date coming this person's pages is using. Now, page your setup granking on the frequency rhat have to servally talk to this person, Get ters (and freqs) in your area, listed by who owns em. Not had, so you have the reour com also has a search function where quency... now white Well, well entit you can locate all of the paging transmit tree out of the company, www.perconpany they use, and then social engineer the you country to determine what paging com-First you need the frequency: in's usually insuffied on the back of the paper. Also, to monitur? Here's how in sung them. of it. Know someone's pager that you want a functional decoding secup. Jer's racke use bored yet? Yes? Okey... now that you have the network. Give the boots ... genting Ger field receiver on a nice, hot frequency. wook at all of the pages stateming acress Now you are ready. Sine up the notionare

address and it will find its way to me. Mail can be suct to the Phone Puna Pagne Pupa Network (happing unippg). rated 486, and have Jun gathering date. For appliates to this article visit the

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# ACK THE

by Jim Nieken

thing good written about you in the pay a advice, and you might even find same? accurate and positive account. Following vaniage, and to help reporters present an idiesymmaties of journalism to your admaying nature of the news gathering of phasions for this. Among them, deadformation. But there are ways to than the process, and the necessity to samplify inlines and other sime constraints, the bea negative light, and there are a number most other "undergrange" subcutrages in rbeen. They tend to paint hackers and would deny the power and influence of journalists/yet no one seems to like forsty into the lives of backers. For and others, w. Mary's much criticized disregard for the lines of Kevin Minrick nalists and the median room their outright Much has been said lately about jour-

treatment only colleagues often give backfrom and rousi sympathize with the poor Although a writer by trade, I set a geek at ering process is mostly interchangeable. work with rejection, but the news gathof papers both big and small, but I grows prefer them. They care door very stuck pesitions. My byline has greeted the pages years, both in freelance and staff separter working for various newspapers for A up working with local pagers and toud its First, some background. I have been

STATISTS.

do if you are ever asked for an interview griot and television journalists investigood and report a story, and what you can This article is intended to explain how

Increased Adrenating Output The Deadline: Your Ticket to

newspapers couldn't princhlads pages. the irregardy was all well and good. there. "My jub," he said, "is filling up what I was really supposed to be delegold editor took the aside and explained newspapers. Your jub is impoling dead-USICS. into the newspaper business, a grizzled Years ngo, when I was just gerring His point was that white journalis-

jub; they are often the single most impor Deadlings are not just a part entitle

> mean secrificing accuracy for heart weak in on tane, and that can sometimes 1900 epitern. Reporters need to get their

story, bandhe fact is that the less time

No one wages to print an antrothful

de conveyed compatiy, which also takes tion also areads to be analyzed if it is to urformation you will get. That informsyou spend researching, the loss quality

They don't have these to appeally investigate, which is the caree of all time confacts provided by local law enforcement. use of a con accident, and raide off a few , few hours or less. They are told to run outile a location, pose in from of a buildgers all) often work under deadlines of a shoddy. Local I V teperters (carpethagreferència news reports are often so the reporting at all. This is why local line is not likely to affect the quality of and if they have several weeks the deadprobably won't totally enterpresent you, they have mose than a few days they less to cover a story, be concerned. If ever find yourself rise subject of a story You should rake them into account. If a lacker in insecurate reporting, but if you reporter says that he of site has a day or Louising depolitions are not the early

company. MoBeat when you look our the electric indexed the season premises of Ally Rey whose life was ruing# Secause he and other government agencies, or the family, but they extild also he the police solicors. Those may be your lifeads and only what they base heard mogi either and newspapers may be densed to print try to be available to made somers. You cially easily to the local power gold and ean't get your side out of you wan't talk. before they had good office a holding cell you would like your fide of the story told reported Juyor Just did semerking espehelp yourself end create a botter story, try when their stary is dec. If you want to about deadlinest but you may went to 853 your best to work within the limits of the As a subject, there is links you can de-

Marter 1999-1900

# The Interview as Seduction and Betrayal

in priest. These if all the time. complain that they were utliqueted or, misrepresented when they see their words of various editors, and finally beek into head or into my notes, into now words in renally adaptifiables conversations are tion. Unlike a school district budget, or a greater percuisal for distorting informer prople in the world, those who are interit is not at all uncommon tier people to the beads of a lipedred thousand readers the fresh story, past the mercipital rempers the manager into your own words, into my people realize. Youngdest pust survive more subject to interpretation than most the winder off an election, or semething but no other news gathering technique has formation via the interviewing process don't. As a reporter, tiget most of my the hereicand – and those who aren't and viewed often and who know how to both rold the that there are only two kieds of le college, a journalism professor once

The distortion extends beyond metroly getting the exact wording of a quote wrong. Words are usually rate at totally, out of context, peoply extrapolated from sloppy totas, or even shamelossly fabricated. It's very uncommon for a reporter re-totally fake quotes (we tend to be pretty anal when it comes to what's inside quote toachs), but deoper has it bow quotes are set up, it all depends on how your comments are explained and what context they are placed in.

You could say something like "I don't really like people who hasak into other people's computers just to mass with stuff. I mean, the idiots usually deserve what they get for leaving stuff wide open, but it's really mean and no one should take advantage of people like that."

But a week later this night be printed in the local paper: "...One backer said that he feels no sympathy for people whose computers are attacked or vanialized. The idious usually deserve what they get for leaving their suff while upon, he said costably."

The quate was reproduced accurately, but the concept was joinly covered. Bewasse of this, Reporters love joing, callous, or controversial quotes. They spice

up a gioco of writing like you wouldn't believe. If you're not careful they could even cad up right in the headline. If it also these three misures of set up and hypothetical situations and philosophical jostifications before you can say something like. "...se I guess if looked at it that way we should probably just blow up the phane company building." you can be assured they will not pout the philosophical justifications and skip right into your administration of a terrorist plot.

you'to do anything. On the other hand. gwhat is says, because they may come back most journalists base large expense acperfer. We se per cops, and we can't ferce vorsi lo prettra desseri. that you sit down over dinner to talk. He morphidustry practice. You replic suggest counts and bribes are an extremely comto answer any question asked by a reyou are going to get to change them. to haven you and this is the only chance picious, ask the reporter to read your should never say anything you den't want Also, always realize that you lever lave words back to you. Make sure you like words more precisely. If you're ever susearling. Don't say anything too soonsbut always pay attention to what you are off the record. All reporters will respect printed unless you make it clear that it's number of ways. First, don't say anything pathic. Go slowly. We can only write so your wishes to pet have a quete printed, We work with sound hites, and you fast, and it allows you to choose your that needs a get of background or buildup. As an interviewee, you can help in a

Our Renders Are Even Stepider

My hands Microsoft Word grammar checker feets are than this document is written at the sometime field grade reading level. This agains that if you one reading level. This agains that if you one read this paper without moving year lips, you are expelte of reading at soldest that level. Most magazines and hearly all level. Most magazines and mearly all mewspapers are written at or around the 6th grade level. This is not because this is all the average Articipan can bandle. Rather, it keeps loo Poblig from choking on his collector 7.20 AM as he sharts into across like "existlepies". Per simply - newspapers are mass mediums. They are consumed by the general public, sed are

whiten so people den't have to know anyrhing about the subject being reported

Newspapers are expected to provide only general information and basic fiers. You ouight succeed in explaining the intricacies of exploiting a CGI traphole and stealing rost success on a sover that reporter, but the writer still needs to explain that to 500,000 ago-technical people. Most journalists are fairly good at assimilating information, but they are self-mort likely to get technical cetails correct. Even if they do enderstand it for some reason, this likely to get twisted to the translation.

There is little you can be in this regard, other than to try simplifying your language. Assume that the reporter has no clar when it comes to recordingly, and so intention of printing anything the least bit recorded anyway.

# Journalism is a Businessi A Lesson in Economie Theory

821h211182 ethics of the organization doing the news tially in conflict. But it would be were: sibility." Most reporters have no desure to lban that, depending on the particular Rayer no desire re-print a boring slucy eiprint a false slory, but most reporters classes in college contend on giving oththen. Often the two sides are at least pardeality at work: "sizzle" versus "responcrefise magdane stories enough "sizele" ily be justified. Most of my jeachalism esting events. If that means stanting an to make them into exting. But there is a must now interesting stories about interbroadcasting In order to do this, they issue of chaggerating a point, it can easreadle if they want to continue printing of any other, and they must remain profpublic service. They are a business like News reporting organizations are not a

The journalistic reportation of the active work or newspaper doing the stary is ryptically a good betweenest of bow cancerned they are shout responsible regarding. I would make they are shout admining, although they make errors like anyone class I would frust the Barrow Clobe or the Warkington Pass I is get most of the stary right. I

Would expect the Associated Press, CNN, ABC, and the average local paper to at least get the basic information correct. I would bet some amount of money that CBS, NDC, ASNBC, Fee News, and mast larger city papers regain at least a passion resemblance of reality. As for each letterial news clearing bouses, any local rejection tows clearing bouses, any local rejection tows station, or the takes of MTV. Other effects are more akin no self-gaving propagated than journalism. I wouldn't trust MTV to report anything accurately, let along something as delicate as what it means no be a hacker.

all they missepresent you in any way. It In to the forestoot of the reposite 's agind Heuselfy helps a loc. that wher is provocative. Make him or distrast the media and how they wo let you down considerably in the past. Bring is to constantly mention how much you any botter. One thing you can do to help expectable you and your story will fare feetlijsk that they will be betraying you See accuracy is more important to yes idest or all of what lacy tell you, don't face you consent to a slony about or jevolving you. If you don't afreedy trust you trast the particular organization beyour boat interest to evaluate how much versus responsibility. It's probably in different perspective on sensationalism Every news-pattering company has a

## Conclusion: Reporters are People, Too

If you ever find yourself the subject of a news story, he aware that the end product will be obably next show you the same end you see yourself. Complicated details gent to be simplified, and that can mean a algorificant change for something as technical as computer backing.

Like I said, ho Jepaiter and no newspaper worth to print in troughful story. It's not likely did (they will heally libbic rate facts, but they can be taken onto a context and reveiled to create a more interesting story. Repayers often go into a story with prevonance edition. Just not not difficult to abange them, fact not not difficult to abange them, fact not not difficult to abange them, fact not not wrat, he trulabil, and explain things us clearly as you can if the reporter is any good, the near actually like what you could in the paper of sec on TV a few days her.

Watter 1999-1900

# PEOPLE WHO CAN'T

First Australians and incomplete and uper helicide with this? Not to mention that the whole case violated the garden i fermal abat Pepuler Mechanics (Papulat) vision adversion in Searthy Ward Share Upon Sether investsame function as the encryption byparaing includingly strigazine, runs add for cable descrambles. Those, as I something. Popular repeated and which distributed adder that hyperses their energicien and I mented that WendTV and Due Wagon for having information regarded also mas there add Vehicular hell in the deal recall, are staged in most areas and have variety the on how their meanadegy works as used as add for each water the art in the book of repair I come and reading the latest ways of Popular Schwer. White ages and beginning and many weath and in the page I was recently theming to the SHT/9 (STITE Visco)

Contract for any property of the contract of t and allower By the way we will cheepfully getherably end provide to prospective this wind make a respective given many loyed substratory as equil state if care given by ireour GMS results from with the Riva Annualment and ing have 1956 aspects could be absorbed over manyther to this constitution than Siddle devotes articles about stone a same positivism like "Samping Hand Moon" in that Compail Mesons ones Disnell's shall you by no share a farge corporation like General Misses (you do incothe their hours of which makes, the ways redunitely exception

# The Politics of Hacking

know to a society in which his wholes is debudded boltzei Lebherlag dass which is fix höbben fix diet gloup to is to Jean as much so I can about sechoology, including have to been a year will My grat in what I call betting system will that if you want to less a cryffring excful you breaking and emoting. I discoming iting and that Amergroups? are just idious wanting people to extendig them ina's "educational" system is really an adductionalism the more along like warm mading or own electronic post in any of die funkcijobs dan seem in passi in in hackkam, for the sake of harming. Pursonally Lidocit particle pie who der it wass publicate or social exequition, who Neel hacking, takes place behind the 8d Cooks with page jarks also want exceptionly to know how "ethe" they are so they can step on them. All it is is possing by a breach of the conclusion that read of the people in "backer About the letter in 16c2 by RSBR night, I've come to

> the computer gisterns of the world and not as safe as they could get this according paragra. People who use doorjednos are sury irosling, very eary to se anjedate filonove John Fillinger, that I'm senitde that it's electing that it the look over Minists says: "They're saying that I'm capy of The Fagilian Courses who also ago, and right on knows the much for one rollers' compact. As I said before Milnock's ferbidden Inwelledyn Singly put. Milnock meeting diseased closered from and a half years in present When he place to was rather small proteines. Sexial engithaped with the even what he was not diagon with the real office he contribute is not the which he was when knowledge is fortidated it is grown. I directly if my But I know what the government thinks dies describe to the soon of historiag About Kevin Monick, I think that don't sack approved from "poets" or poests. I beautiful knowkolys is unity power. I dow't locking wanty groups, I

the purpose of leading edge. And Mar, and social recognition of publicity, as the Rulling who have the power - when we have Sucknowlshown us that is is truly "We the Shopke, and not They did successfully. Keelin Manick and Bernig S, have already of Karda, but also to show star the Power our lie ingegle these wheelers the hosededge. The Keep for the edge that he is percully goodly as obsected, and that the pure rein the power of the relinguless. Therefore, we should say behalick as just a specification of him for heigh height theight on ment's Obvelled psychological before cognitions on That is Kerm's and outside expending the fault trace

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Presi 20000

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Jone Brownship 子子を上次

to begin a legal. That is the (Oderan the para which writer of then did upon up some Operator ale authorities profitered both the files where is quadring a montgot specific Both a mean of agreemen conding to compare the state during in 1907, may not have Halir the horded independent soft popular redictions

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and options person refusavi to soul from a cable produ This is the tight to the letter in 162 about bow this

> for necessarily paternizing these possible but here is my believe that that is the high and moral thing to do. The that uthoused again. Now their are some people who get resign). Not only did this person not take any thing. saying that holder didn't want to damage their ictions (or This way the day a would four a less we wal not keep the would come back and see that someone had been in or but dashed the the given open to the creek so the driver

any goal." Yet a Eff. full of knowledge and exchanged is else. By doing this I don't entire a that the life of crime is steel any handbooks out of these brusks, then I definitely mation in these books that if excite not the targetions would be educating myself. There may be valuable infor-Bell at Co. I could colorate myself by destrining it, or leading so well in I start equipment out of a cobie or asyle even nericionseme plansking phon. Inflavoranplig has escally been act of education." This is my plain

and place is not enterlieved can disagrae upon. ing for the sale of knowledge is a subject that Ebekens

時に見るできた。 appears from which as a supplied by control you Be unique to service. We from the following the quite of window, was a copy to adoption to their security and to beauting into a our to seed severaling, line're actually much the issue of the forest procedurated in Sums stong with algebraics. If you above perfolice a serious interference your have the importance is obtained, that the own make a trig bure one of something that is shown (smaling). Then't for phics all remaining two sumeding and you're alphabing weath to record one of the annual of the introduction that to Streether were that is where just by gone brough Ar for had thing, But if you then me that horododge in a sigthat obtaining between the of how something words for the You mine on instructing justice the manager believe

Dear 2000:

secretary and spended by some second readings and sold the three feet over your head, doe'll purple, and pieuw nousy Calva Meti keeps people from heing empirious and book place of skip you possibly can if an being regand and result in the and energy, draw and drawn and feel you are the them if wasting temply 800 per and edicial with the general public. These found is is for easbliner) and energy on the worlds. After being involved Their again. If you feel it is meresonly to space your being then judgmented, then by all means have at it. Neverther the local of the way and the local person and the state of the state o with computers the quite is few years now and sleep inand to repaid over to "underground" away if they means say I am in complete agreement holds, in this day and to Nation advance our passary I think it is visitly imporage most controlled judges a least by its cover. Therefore, This is in response a content's tenes to 16 ft. I may

This accompanyment said. "My hashing philoso-

Titlight this reproported to help about however stard

by all means please do. However, Land many more like Strand suporteid print ne, and it is for easie herefold to be it weldy it its own

Major Media

alite in suspenies here much our our percent with while er to held onto the or or different sincefees, has ought to then on the schooling when you find like in Joyan don? medical things existing Only problem them to steeple store their reliast more used franch life, all for the value of scii ous jean saises foun de salon, you ii jisad di a dal acce ayear john han iniy manjuga jay fan it ma'n kani-n you play that your the wave join next so, to but your destradia project. The state jumple regional titls to include The work for it more point, the or only

Difference of Optimion

Dear John

les hoteste de teneries you say was so who amily up Way Calegoried, is at Uniterarity, your organisation densitization is a cuttle petacoend to it. But that is negative heads in and etarrange legitimese seek seen believing est doing this country a great service by being the hours or their bedset spanetra. It is interesting that you feel you that if your acquire asian did not go it that, that ignored deline handwa end seech. I will write support lockers otherises of the Ashbelogy to the Ashbelog of your right to seal from others (included the you wan) and take inal clive. As long as your organization believes in its too. provide belongings and documents be subject to the cristshoot why they are in juit We as a society execute for our did will add who have very table respect for the privacy of the action of all of your proup to the satisfy betterloy of skyl i belong to your One could percess your artises and sagaisang wasideang that mexical and see not makeare should not be prosecuted and gut in prison are not office individuals. In expense to your opinion that hackof brooking and eatering, and sugging web pages that what to seed as welling of others leave it will be the open. Your philosophy teaves such many for the justification plantes, and example to primarily continue cation dedifficing person, I find I should respond to you responds excepting that I have or read with a grain of self. Being a curate. On the coverage being a thinking person, I take sins. They are not the . Amending to your treatedly B is First off, I helicite your legic is gains forward Pagers, cell believe that everything I mad or see on a such site is sodecades. There is made evidence flee this is one. I do not ment and the is speciations have been mixinglying to for contract from a parent who because that the groomby CNX. I world do appreciate your conercy and could lieue it was pour within who responded to the questions seation (character/TRCHAppeints/backers/garday). The I read the informative action in the CXX Internal

Jeffrey Sandaran · Milhouthee

# PEOPLE WHO CAN'T KEEP QUIET

### Inequires

#### Par Vice

Birst Amendment and is complete and utter building with this? Not to mention that the whole case violated the proposition also runs these tells. What the hell is the deal ones function to the energetion beganning torion dags relays that hypercal main exempts and I needed es, have their Asstrackeyy weeks as well as asis for testigation I found that Popular Machanics (Realist) since adventised in Smother When the st. Upon the United It was a the all the state of the second secon pagezine, and orb for cable docarmelars. These, so I emething. Psycholical regardable and widely distributed the DirectPr sucd Dan Megaa for having telemention Goeste par in the show where you absessed the fact tasking through the add in the took of Psychol Lasons and reading the latest capy of Poster's Science, White I was expendy beloning to the 61,759 (20 the black

Activity was a "color" case, press relatively early for a large cooperation like Greenal Melons (you she keep for Greenal Melons on the Direct Ti, does you'd to she count a proof publisher on the "Strahlter Work Mees." In the result of for the formation and the first described to a series the formation of the formatio

# The Politics of Maching

#### THEIR 2000

is to form as much as I can about section lago, including so they can step usual term. All it is to presing by a burne of know in a sacrify to which snowledge is doctoden but not hard so that which is factivitien thanks show to have to learn it yourself. My good in what I call having gates and that if pour a mine least very bing norful year tions "pale or containing a specific and a management of the containing and the containin heaking and catering 1 determined long ago that Amer Total to any of the burston (about the second or you by "the wform for the sake of learning. Personally I don't parace ple who don't open publicity or websit cassgration, who West backing rates place behind closed done with perjustice who wast every body to know how "etile" they are groups" are just distor wanting people to wantil them the conduction that most of the people in "better IRGT howerage like water tealing or men alacticate Also dee letter in 18 2 by RGBKnight, Electronicae

> Successive extension the world on not so edition beg could get this awarene power... People who use com-John DiBinger, that Fan perrible, that it's due bing that I What he gled howels rather small potentials. Social one's pusas are very urasting, very easy to exemputate. I know the back cover Manick says: "They're saying that I'm cargo of The Englishe Gaster a few days upon and right on when kinto ledge is fachitaken it is power. Edward offing knows not much for the rulers' comfort, she I said before Mitaick's Refeithbar knowledge, Simply pet, Mitaick Bod book what the government thinks does discove to nowing down't deserve four and a billinears in person charged with for even with its was not the Charges with; the neal actions the committeed in next field which he was the sake of leaving. About Xosin Mitaids, I think that don't seek approved from "poets" or poets. I learn to: knowiedza is trady powor. I dora i todomy nowige,

That is Kardi's and office expering the field two in the power of the reling dear. Transform we bould say that he is proudly puthy as charted and that the government's threellant, psychological twices duperiment on Mitrick is just a symplome of how finglic thair half is entitled who have the impostage. The free in the frequency of how facility that half is entitled to the above the Power can be finglic encounting. Keric Mitrick and Romin S from About the substitute of the first in the power when we have the knowledge and idea, not specify an appropries of backing.

### Desaparocido

#### 18. Taniel

Turils for letting as see what can be done. I are as Ferri Transmorm, well and was glob to wer flag we can process in so many ways so get our message person. It is wanted to say thanks for transg me accinosed encyposess. Never thought should it. Chaves.

## long the samues

#### dillid

# Trible the found federately self-page federal networking to the analysis of the food of 1907, one and federately self-page and federate from the federate from the partition, it is partition, a processful production they did open up asset open from the authorities producted to keep along the first that is being a federate for the page forms. That is they where the patrocket is the reference of appropriate.

### Bload 26007

This is imply to the letter in 162 shoot have the promption person refused to sept from a cubic task

saying the 255th Edde't want to Aerogenthe's learny (or gat except). Not only did this person not take anything, but he did to door open to the track on the distribution to the track on the distribution to the track of bear in in the world come back and sent lest surrower had been in in this way facilities would been a known and not keep the door trabbied again. Now that are some people who believe then their in the right and metal ding to be. The best metastarily percentising these people that here is my seen necessarily percentising these people that here is my

This assumes person sold. "My hacking philosophy has estably been one of education." This is my ploling-play at well. If I work agription out of a coble or Bell tack. I would advant agreement in Thomps I, or may be even use it for some photology plan. If however, explainly handly about of they though the identification would be obtaining myself. There may be whether influemental to these backs that if would not fine anywhere day. By thing this I don't believe that "A the of estime is my goal." Yet a title bull of knowledge and excitement is

I fillick this is important to talk above become social fig for the sole of knowledge is a subject that hackers and pheaths on any level can disrupe upon.

#### TWENT.

but false an interesting point. He strongly believe that orbitalising browningly of how proceedings out to false to that foundating browningly of how proceedings out to false for that foundating the proceedings of the false for the proceedings of the false for the false false for the false for the false for the false for the false false false for the false for the false false false false for the false f

### Dear 2550:

The before you heat, by a purple, set plans every Cabin Klein keeps people from Soung suspicious and sknowlyficad here and sport eight photology crystally then even judgmental. Should be the means have strill Neverthee losse place of which you pervisely cap () am being your The lagain, if you feel it is necessary to spike your built had you are like them. If wearing Tommy tidliger and for to get what you want and go away with it if people volved with the general profit. I have storne it is hardesblings rentame, on the extent. After being trooped ites, keep doing wherever you want at your own time. with designative for quite a few years now and also to The to remain events of "underground" events that means to further salvanias secretarias. Libin's in is smally imperago most every one publics a back by its more Thronker, 30 from in complete agreement. Sadly, in this day and This is in response to colorge's letter at 1621.1 most

> by all means glease the filtweeser, I sed many mean like one fixed it is far more beneficial to bear society at its own wan and superficial game.

## Major Miduko

This mode, fee of year's going "indertioner" for a giving progress progress in the many people expend this is include giving progress and for the feet had been for the feet with of making things expect they provides show it for the ple move year feet given for the move year they may be move year feet given from the moving more feet from the feet feet and hander to have on the theolite white year feet filled it also hander to have on the theolite white year feet filled it also named feet that feet them there are in the feet feet of the many from the many many many matter that is a feet for the hand feet many in the malike the fair feet feet feet feet of the many many feet are any matter white feeting "mind."

## Elifference of Opinion

#### Bear Ville

de factaine de través yeu significa se treatacté de the gold strained would get professed to it. Desire the services to their helicif systems. It is increasing that you got you stand why they see in paid. We say specially cannot be our Supersing considering that awar an intensity the net makes way in happened is it? Unfortnearely, your regardation Das if your imperiousion that not do it first, that saternabreak in and reunarge legitimate web vites believing and thing this country a great service by being the takens fellow brothers and siners. I will cover supply I hackers and class. An long as your or gan walker its feets it has the previous belongings and documents be soly on to the crision stand for so proportion and put in presenting the what individuals to regener to your opinion but both advantage of new rachnology to the detriment of your (c) I have a form when you become you can end take individuals who have very liftle regree for the privacy of the actions of all or your group as the soften behavior of that I belong to you. One could perfect a your retrient and of breaking and actains, and onegoing with pages that Your philosophy leaves much soon for the justification where to exact something of others leave a cut is the open. rices. They we not key a Assemble pit is premarablely it is phones, and compases are primarily economesication de-First off, TheServe your legic is quote that out. Papers, cell thinking pinear, I find I should require to give respective exempling that libear or read with a grain of soft Being a move On the contrary, being a thinking person, I aske believe that every@ing I read to sender a well-die is sedesign, there is made or idence that the is one. I do not ment and the comparations have been tendedding us for response. I the a general who believes that the governby CNN, I really do approxime your honouty and enoted Tiene it was your editor who respended to the questions section (contract ECH approximation section). The I need the informative another in the CNN Instance

Juliary Sudmon Milwander

is extinct, new how thereby think in appropriate to an promptly problem to the problem for the season. priora jeografija saka dan hiji jaga hasa sakara periora wealth althorough that you result arrive areas of July. HERMANIA WILL AND TO JOSE PROPOSITION OF THE WILL think of page or well planters, and compare to or eye he and direct year eases that way like to easy you don't ways. Take a great lead at who appears these energition isse of entiqueinn in webs to factor protect over the before energing they've told. Warking connecting the bearand show things abrough explosing and schools to erained for expect in which's name? Havings have Ages were with the best of the season of the fight of bear and chann't with a road above of objects and share friend many states have not content from many from a dateing years. San mod jankapal do year gar peor las insul great probably perhaps you should have at soint or second proprietarios de los formanisticas de con contradición en enmake it required on the sinderer come you want to purchi SECONT PROPERTY IN CONTRACTOR PROPERTY LIBERTY LIBERTY AND TO A CONTRACTOR PROPERTY AND A SECOND PROPERTY AND AT LET ASSET AT THE WAY TO MOST YOU ARE COMED THAT THE who meaching, it's an their argames, Copyrig a file is entry that the typeware to take Jaques wough? When pare plicity him has any and day on a life do set posteros and their protects that among cutting and incided that meet to motion what their majors is taking something weed as to write things like capping web pages! You their Africans your definition of their is no immobily Traine's weathing like a leaver that starts off wait's use

#### 160 26E

First string's librar i know since inn on and its a "Items" or Whorever you warman add not but far it to our part of the processor innoving this letter is because it warm FaCC up ACC and i count space Singuid String to make "tgalates" "theory" "tangons" and "have" if 2000 profession to May the Strings might be dead Cases they though these monthly the stace in SoCM a HaCCAR if you need them concedit to now one of them Pood Dead are distriction use Subject "adjusted" or connection; Oay See that well type for the String and go COAM the HaCCA would some Coulder of Chelia String-NMR. The LIGA south Country Will.

KeeP if Real Lip the 969 and FH/SAX the Fact mattic more fittioned for me

Its "Steep" for was find the MAY specific distributions Annexes, one restly meet to head no with the writer of the letter lighter parts. There is no contain what we have of your could reach order above.

#### Agoodk.

#### Diggs region

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Not be market size his probation, will show be below? Jim, so we can it hand collector flow I book forward to betaming to Kirsin strangeled Degrie S. on Oly The Road sometime in the forme, and I took Soward to replacing the "three Kirsin" banquer slicker on any our with a "Newly is Front" sixter A good joball around.

Falsolyfirage

Pit trape you're making the product this first sound: Them: 2000:

one: We have to think of the house, and just the present in five service power will have one power to make a difficult thing about it right town today from the generacien who and larget as odder generation because they can skew andreportantly united. I think a local cases people just by upcoming generation on the whole affeir whenever the the feel de's going execusity should by and edited the that we do in those who back attends and want to fight about them, which can raily help the selection I think between ineasy endurante the Nevin medality were mised from our discovious. Now there are some cal invest each as they to make awarenee the reactions that petied, what well wrong, see I he never with so many Pascal to ure and 250 kids. Etarting the two weeks that I and justice except (Ogoldtoope University in Adams) 2504 kills reaging from 8415 or so ranging ground in 204 lock kods litked with such northwise men a potential/estiand explain to them the whole Minuck affair, what hapall down daily with a group of my stocker's curing bracks beight and had fin its was a bless saip single). I would where I ranging I will be intelled a sound by a coop, and Over the summar I was a counseled at a national

skabog.

They do not be and the easy majore to distance that the design and the easy majore to distance that the design and they are they are the design and the design and they are the design and the d

#### Dogr 2600):

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DooL

With more than the replacement government is read a whomer we mainly just?

## Dear 200%

I just republic follows that while I was a school and special Agent Special For the FRE I its way Special Agent Special For the FRE I its way Special Agent Should Konsep City Brutch, When I saked Kin street to the path on Xeefa, he didn't say much lifts good my other absentates wouldning with Zeefa way and he still wouldn't talk about its trial the agents are will accrop talk about from the lag and paid for the behavior of the Agents are will be consorted in the order to got, paid that thought that Keefa description and the first that the got, paid that was about it.

It seek a he of get i to spent up the state. The things went that are diving as school trades are a real impringition to a se.

## Dear 2000;

I found your crack. "Show Marker" very intensing I had not previously were any prodes that decided the re-care takeny of Keran Manuk. I heard the manay issues as the quit eathproximg and almost lengthstyle. I wonder turn many actions suffer simpler faces, you record according

#### RADIRE

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#### Desr 363

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SERVICE. makhigi fuan wanagastanezana aisl zin osiapkisty software is finely evallable. I maximum going this marketige Same to cook for cooker Sin less than \$30 and the sively indeed of modelyps, shought I've need that you manuscione de mese almai meing game automates exclucount all ever the web, and are mainly for SVL-VIISC parch to the ISO image you're copying. Those one by manufacipaletection used in the game or apply a simple you can either use a game enhancer code that fools the rouse if you're in that a challenge. If not, I bought my cannot see these to play multi-disc games. A second note: If some game you want to play detect a modelity.

scooping around probably wouldn't do any good. But I contribily well write if semething interesting over page upangething charaffeet (beh. or so tim led to believe), so it often than the fact that it exists I should work around that information, those you we need to be any thing about in buildings and composer gallers that deal with dissi-Fig. cultions in the Air France, and they the use TEMPEST On the complete apposite and of the spectrum news

> goes grounds do by passing the numbers (if yet help list). for Telect." and their give you a verbit many of all the voice will come on the time saying connecting like "They-(net 1170 like 1 worse). Bid it, wait a reconstructed of you The phone rest number in Long Beach, CA is 117 I must have had a slight for the paying its my letter to

> > to dell the northwest was of them.

He il devote a whole issue to them of you rell as box

Rhis Kiight

I don't know if you are in a preason to answer this

for us. Please have a section benoting the U.S. Navy

Thrac 2600;

cation box, you can get this their account as long as they to their account, and journeys the pithwaich into your keyou can get a serven during while your victim is ingged in will posice in the location box a bunch of gibbersh. If station droup. When you are hyight into Midned, you some other remote admit tool where you can get a However, it is hard to implement. You need publis on Plytomid firms it immediately but there is another say. could get zub sozwone's account of they were logged in? the personal that tried for Releval where you

Generalise General as jumphing through Abous s

the Resolution upside shown. Way sound energ, but it has packed in or you serior decreased performance, run. surewing. On a side note, if you own a 2000 and the beam It is spinning, and I will take an negotiability if you piracy screen, then rip it can and saids in a copysimpore and volls. Now shift in a nighter game, wait for the cover is show then select in a peneril blanck it to the top. Open, and and the bottom or the back that deposits the to playing imparts and backups is the disc swap. Proc. get trine for 315 gounds (yes, England), Amether medical play imports, copies, and Gamethey carts. Very essetal, if allel gen, where I stick my "Quing Repoter". This lets me have, as man said, a steel case over where the mod chip model series. The Playstance has evolved throughour the to foliowing. First, if you look on the leathers of your This is risky throught you have to tip out the gatte while early go, but all the could be forced my 1002 base a gar-However, onto the point. The late 7000's well the 9000's fishing I myself on the groud number of a 2002 model. same (although the 1000 sames is supposed to be shiftly the writing on the bottom etc. - but in essence it is still the years - from changing the position of the later, changing BX # To apply to a control of the year will feel the Playeration" and the letter trade must be 16/2, I would like In suppose to your 18th which "likeling a Sony

off but I'm hirly some that is not pareable.

up would be very selection. Over better would be the

ability to make a raise again and again until they ourn in whiting up assumed ablegate secured the sales from they give correct frequency range. Mixing their call back and are a lighter deal of whater by expostrating person across the phones work I expect the environ spring would be so mouse their Given my limited understanding of how sell photosyce consumers much static flag the coveres central and plans for a box that would pursuadeally discounce ref. the some districts also high on my that I was begoing to find finalizes, matemants, ide. An instability to drive and falls at who certified a maketing and adding our thear in storce with mole people and their cell phones. Depocially people bed blooght based give he by hear daughdray fed up

Sept. aterias may and Thanks ugain, and keep up the good mens to your code. You zery be able to understand it, but each for their pricies, it's so please, please, add comand jet ask one fring of parple who admid some gramming articles in 15t5 and 16t1 got me stamed). If I have code in them really help the out (the socker per-Find heginar wated programmed and any articles that through your map and find code, especially socker code. ago. Great south I always got excited when I peruse Tjue picked up your Fall 190 issue a couple of days

Service

Design Model Repost

polical there was a 55 charge for switching long-darance carriers. The switch was from MCI WorldCorn, ad-San Actorio de varienza, fissa empunio esta nescitar does in Decree, to WorldCook Inc., with an address in On this provide is using the mestate month (Bell Addantic) II

of range. But I upusks have many 3001 Worksham on-Com and pay, not noticing the problem. comes will be billed for a someonized sword to World Ecoffed to complain, received a credit and quildgies.

(Ann)

Observations

一切 一切 一

regarded the C.E. Mary beats and executing they do

As I was reading your magnetic, for other day it us

Suggestions

but Ethought this origins be of interest. If we around a little I'm not sure it you've gotten letters lake this before,

continued on 48

2600 Magazine

# CHEATE NEW HUBAN

by Jim Johnstone

they, become impossible to verify. ever errors of people And, of church, limps assing local streets or eines or also take of local readscientation, some coming fennier, scation or sicker. They selephene. the staries evolve, often bethe series of playing that his 's game or stony from a freend, who heard in Irom someone esse, and so on. The reault is people tell cach other. They hear the Urban legends are fandamic stordes

water by and easily. matted to people around the world of action legends. They can now be cosided in ideal medium for the transfer The growth of the Internet has pre-

Common Characteristics of

Many uther legates contain similar Urban Legends

had actually engage an oversized where examined to ead told the woman she rollar, and houl of to the year. The verhome, fed in weshed in bought in a flex of the wemes who found a stray dog in badw self Other orban legends contact right greenome. They cap into our 505 New York City. She took it is to bor subtle and event bumble (Like the story conscious fears coasing to to exclaim, "I sense of ethics. Some legends are downoffice by using guilt or appealing to a eres people into seading them inwards out for this." Many e-moded logerds comonal to tell. "Don't do this" or "Water characteristics. Usually they have a

The Enriled Chiefornian Three New Urban Stories

fixies that again when he went home femily he was so excited that he gave and announced his good furrung to kin end congrataloged the beaming man. the department, Everybody clapped with seat the boson court has no being class the president of the college fessor had been promoted to head of couver. BC. He said that one day during placier assirucion as a college to You. This happened to my friend's chira-

> was resigning immediately. fully appounded to the elass that he chirepractor lessituator not accept his Beard a terrible cracking and the boy new premuties, the next day he trapbar. (A banken back.) Not only did the the boy had tractered three lower lumeral Heapital. The x sees revealed than was sushed to Vancouver Public Genhis five year old son a big bear hug. Ho

book lädt medes propte pass it around. cracking hacks. Every story access a signing is disgrace, all in one day. The from being on top of the world to regio who broke his kid's hack. He goes stury also brays on prople's fears about il's ironic. It's a chirepractor of all pecious parents. This story works because of 15 hard gala passed around by see-Analysis any story where a kid dies

just got a production especially if you are a chiroprector who Moral Don't buy people too hard.

The Miracle Diet

again to 215 pounds. all ther weight back, and she ballowed her a gill infuseed with tapeween ages in iron sales. The sall caused her to gate that kills weems, and put on a diet high She was given antiboliminities, a drag unvide her! The diet recipant had sent found a there-foot tage with growing look some a-rays of her intestines and and more nauscone. One day ber docto. the third should, she was feeling more 260 pounds to 128. Unfortugately, by then favior and faster. She went from she started leading weight. Slowly at that crawh diers. Odd dily sho come accoss a mail about a week later. To her delight She pead and was sent the pighs in the pill that guaranteed rapid weight loss. small classified ad for a revolutionary woman who was elways trying these My sunt's friend worked with a

godfed? You probably base, Ljust took sturping up all the rood you just difact work attached to your insides. What it would be take to have a chose-Anniya'a: Hear you ever istagined

> being so guddama sempid. Eugen, I made the woman gain all the this few and escalated it. To add yours weight back is as punishment for her

your viery more bailevable. (Laiso used word authelminties. Using jurgan makes coach diere. Also nence how I used the jargen in the chiroprestor story with Woodi. Doa's my miracle gills so

Man Dies Froring Internet is Safe for Children

ralls, and poisenous scentimers. how to construct books. Molotov cock previde dengerous information abant to a friend that the Internet did con 2003. Solotton was agrainfully praying exploded in his arms near Plagsiell. Ari day after a boom's that he was building AP - Jesse Solomon, 55, died yester-

debag legend and said that he weald would work. The called to a hear and an tinn, Solomun Coninc that the recipe protect it to me." When he showed Solomon the informabomb night in your kitrious," said Riggs use household chemicals to make a According to Riggs, Solomon disagraph sand the get should be more regulated. stuff that could do a lot of damage. I the two had been argoing the week he-"I downloaded a read falls about how to The let be the read calledges could find force about the dangers of the Internet. Savor Riggs, Solumon's friend, said

makeshiri bemb ego evacuated two lance was called to Sofomon's residence was progroupeed dead on seriegl. was taken to Hotel Dieu Bospital bet ecorby apartment heildings. Saleman sion. Policy found remands of a after deighbors complained of an explo-Sameatha Scathers said that as ambethe body of his triend. Conscible Flag stuff police and saked to identify The next day Stiggs was phoned by

added. The police are still investigating the incident. they receive on the Internet," she gie should be very cautious about what bomb were begus." said Meathers. "Peothat the instructions for making the The was invade to prove to gits driedly

report flow's be afraid to try different that I made this story wand like a new c styles. In abis case, a news report adds Analysis: You will delice right tway

> of technology. the calch. The bug thing going for each story. Again, I used hazzer and irony as credibility to an otherwise unbelievable cale is that it panders to society's feets

Moral? The Esternet is exil.

Creating your One Ergrad

everybody bajoys a good tale. propie hafure you Then again, almost base beed forwarded to handeeds of messages, hold of them sitty stories that going on to your esmail account to 50 ries of hoeses - it's also annoying log waste on time proving an ancless stekernie gemingsabs). They think we and the Computer Viens Mysh's page -Maxietten's website - www.snopes.com hunding orban legenda (see Bark specially. There is a mass mavement on Eggend) something in the bases area the laterage of people dedicated to de ool at you for creating you another on-Wesch our, Some people will be up

onal medition. Scholars call this propose velop his own tradition. is alexar enough, it might get a realled commendative creation. But all your scory story until the story develops its ead possible for people to make up an unto hundreds of different people and de velop from people changing detects of a legends. Delieves that true legends dether of several popular books on areas bad legeed, Jan Harrid Brunvand, acfignerally folklurists doe't think it's

capacity making the world a bejier place TO TIVE (they're dot legends yet!), you're not they're dust there, you can feeper about or change them to your liking, three der aboutly creating table, stories and in the public domain, has rememcopyright of anything like that. They sadistic - for entertainment purposed heral, and single names of possible 1 of a good story. Make of lunny, disgust-Feel face to use the open i just made up and blad blah blah. Keep it vicious and weather who need the man of her designs ampoying their reading about spins eate and enddly. There is neching more strongly seggest that you don't make it your triend's mother's dentist. Resp it add a moral. Say usal is happened to ing, not sow and oliveship, and perhaps Disay, so how do we do in? Just think

| (Paul Sey) | Mithirds Review | 2014-24 P-100    | MODE BANDA HASS |  |
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and Other - specify below Mad Should Would Distant National Photos

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DOS MILLOTONS

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much includes it all. they don't understand could be considered a "code" which pretty net, web-site material printed in code." That happened to be plant shavings, we just couldn't resist sending two inches "of interhelped to keep him sane all this time. To these people, anything Kevin's e-mail that we've been sending him for years which has While we managed to suppress the urge to send body hair and

the Rule

other vehicles with keyless entry systems earlier/later Explorers or any of Ford's can have succeed the well work on Siese Lonly have my own vehicle I

still stays in memory. I've leaded that you looks also has this effect. within four secreted in any of the car's cally when the code is passeded in) with an side door unlacked (it does this automatiarden Also, Júliag the (3-4) button after lowed catty if you get the code on the capit time and not set off alterns, and self be atnumbers without stopping for any length of der. So yea can pretty much paises assesses as long as you got the code in the right onder bit aby proportion numbers beforehabe please. Updestonately the permanent code code, which you can change if you so come proset with a five digit persuanent grouped in pairs of two. For instance: {1-2} bers on the keypad will range from 1 to 0 a Reypord entry system tel's begin. The num look all the doors. Turning the key twice the code has been entered and the driver's (3-4) (5-6) (7-8) (9-0). These keypada Given that the Explorer in gurstion has

Getting the Code

having to wait five seconds before trying combination, would be the formation use in "XX911," where "XX" is any two monther will be easy to recomber if this is so then Ford may actually preset their numbers to try entry code. "911." made me think that roug. The nature of the last three digits of tons randomly until it unlocks, aestead of the fact that you can just keep pressing but the backing time. If this is not the case then bave this as the last three digits so that it highing the code. This will greatly reduce Ford is very slupid if the following is

again, makes Food seem rather stupid as

## Now What

adding your own personal code (aseful for deside what to do with it. You sould charge Resolting your power over a freed). Nevertheless, boro is how to go about cause you can still use the periodican code. the code on the door, but that's useless be-Now that you have the nede you get to

but skip step 3 (swit six seconds). cease a personal code, repeat sleps I and 2 seconds press the [1-2] button. Within tive seconds of that, order the new code. To Enter the permaterat code, Within five

or your friend is cheap) can also be disabled Stand whole and look stapid. and re-enabled using the keyped. First enter can be acceed from the keypad by present let go of the {7-8} botton - you just have to and sclease the 1944] button, (Not you see it ton and then within five more speeds press and within five seconds hold the (7-8) butthe periornical code (not the user set code). igg the code. The Autolook feeture (if you (7.8) (9-0) and dissuped by simply enter-The car's alarm system (if equipped)

## Just for Fun

time. You can also set your biend's sent (if light is on, press accord 1. burran, the light will seem on. While the seat to the desired position. Press the set short). First, ournithe our on. Then alone the are tall) or all the way back (if they are equipped) to all the way lonward full days in the  $\{7-8\}$  and  $\{9-0\}$  burrows at the same self look all she doors on the set by bolding Even without the entry code you can

Keyin" bumper sticker on the back use. friend's cas, make sure you stop a "Iron And while you're placking with your

# Net Nanny Nonsense

Strangt a tige made findan'i Miraw where to store the little water you e图 be resolved with this This program is on shoothing program and cheldren are proug much use only people who parent to excite the rection bein children's composer. turce" programs for Windows that is designed to sliger Not Natury is one or those many latertal "street-

Enternet Monitoring

Story 1.19, is dealer over over with Nanoque 1.4 or sighter, so if you plur or rains about the forest thick twice about the program. If deal forget to poster, and determine Suppose of none of the state of the same o general contained by the power that it have been been the deemed college of the latter of such dies, newsand other position pursues defined for new control that to NEI Name in Supposed to watch web learnesses, and

Mancy, then it will prompt you for the fireway. Type the weeking and it goes more the lay. In our local work in was installed, you will find see programs (contained in our to installed into one to remove the group and hapfy the will true, using fitte, readment, title and then seem that the table. If the default installation self-in work word. Rel Noting will be in 150 Net Name of the default with two from our ties desiring and in the State Mental Annual Conthere is done, and sole you if you would like to set a new is and instead of adding for a post-action will tell you land (of personal Set Nanny is awardroadly, Seatiren but tour names, their proceduals, and the admirostrates by Not Nating to mat. After a look engine general guar-time stamps. I found that Woods does it the troth impor-Nating new arching congutes in Jack are est of the syspasswood 10h oh, I peridentally delated it Wall Mill tout fibr. It nucleans all the fishs of words on elect to book

cauteoficine les il sedicito polire chanch si vitateven. caps Kin Spray Roan blocking or logging our interest ing or paleting Whia Yaufee arom the Set Sanny fadder to close the program named Whitehile Also, by couply more arealtisted on legged, just do the WM Cull Alt Del and form if you just mann to brook the web statuter being That with work for gotting into Nex Name to admir-

the owner stee, each with a different password, two paints the same length. Now you have two Windblokes files of all deconagain, our thousand with a different presented of a justiced but call bitter the new Woodblack and Some Wenth decreases lend, then start No. Nancy. Then make Name program. The budget was is to make the file Mange. Now, there are a rese ways to get fam the Res energifying relating to the New Narray progress with time other faither. This is the log file, and keeps track of Name toward. Their Engage copying Worthing to anabout your competer mage, or actually charge the Secof you not there may want to be a little more discuss. stabilities aloge the program and you're done. But others this attenued be one for some people - part delete

> Signature of Section 19 You park have a copy of Wiendowless with the original secagreed anguist Hearth death when edition, go to that pereract is tool in. Once you know where it is, you can open The the difference is, thus what past of the file the pass hiles in a comparison program, you can see where to the eve on infiliate or or year parents on whetever administers ably be best to also keep a copy of the original life, so Not Natury folder and performance of your ways it would grain sings, but a softener provided that here it each to the and replace it with the same part of our of the other files and change the password, But, if you open up the two

WHOSE PARKET BANKERS you can control to a year library bountill easily obtained to who thinks early he to control. You could just a suich form Westbolies files: was for your ass, and one for the present Not National distribution passwood. Now you have two when you're done. I any this is the best way because now Abadened you went to use at oad then change it book Yearly would be no move Whitely deal comparisons, many An earlier, and probably the best ways to perfect New

to to past primoull it. If you durit have the doke your per-Reinstelling Net Nately resets everything back to the purchasions and described their 30 day embarion and used to limbel to you can just go to weatheroniginal, so the just take when your parents first invisible. By far the entirest way to take control of Mr. Wallay

Surreillance Programs in Cremera

with the first own they are some things that will were with any of these programs, during because they rely on turner year processation of the program's footba. personally year limits just wanted to give people as idea of the relief wat perhaps other province out there god. It is by the the worst of these types of programs t and the length this seriels to be unlesy atom. Not

you. Another pool and conflicted pour automobal file to point on the current like for replaceing geopera to extract the point of another probability action and follows to conflict and follows to be about the probability but so have drive follows (to show that drive follows (to show the point of the follows). A triangle from some bow guillible year powers were to open up the order to receive the open up the editor and change would be the CESE to "CS". "Emiliar to "DS" about 1 or "DS" about 1 or "DS" about 1 or "DS about 1 or open up the program and goes that it's consiste political triangle region and it on not knowing the Step he attack disability it for Very logger hidden to the buckground will call you the preserved the real fings someons bies to get into the pro-

starting. This will insure this your actings will always be another passement, you about stopy it consenters safe and set your system to copy it to the propose's folder at week it you got into the progress with change the services. manifus that a main file where it keeps off the information. E dem do god non a potencia bodica i dem cienco ne

# Why Redboxing Doesn't Work

by The Prophet

To understand why redboxing doesn't work, it is important to understand why it did at one point work (and still does in some areas), and to understand the various types of payphones and foll collecting systems.

There are two major types of payphones. Standard to these payphones unlike a ground start and ACTS toll.

phones) are operated primarily by private psyphone owners. However, ILECs operate COCOT-tred payphones of this type. BellSouth's operations in southern Florida are an excellent example of this. The primary difference between a "standard" psyphone and COCOT-type payphone is that with a "standard phone, toll collection and verification is based in the central office. With a collection mechanism, and are usually operated by the incumbent local exchange carrier (LEC) in any given area. Examples of LECs are USWest, GTE, Pacific Bot, etc. Such phones are usually manufactured by Western Electric or GTE, although in Alaska and Canade you still find some add brown post-pay Northern Telecom payphones. COCOTS (Customer Cymred Con. Operated Telecomer Cymred Con. is based in the central office. With a COCOT-type phone, it is handed by the telephone Itself. This is a very important distinction, which you will appreciate larer. There is another type You see those only rarely used, in some parts of Carsida, remote areas of the US, and in Alaska. I won't go they re so rairely soon. of tortress phone, which is post-pay

dard fortress payphone works. To make a local call on a standard payphone, you insert the amount of money required. In this area, it's 35 cents, 4fter you deposit 35 cents, the payphone grounds itself. This 'ground starf' indicates to the central office. that the proper amount of money has been paid and the control office lets the call go through. If you didn't put in the correct amount of money, then ground stait mechanism is not destructing you to deposit 35 cents be-fore making your call. Because the you'll be routed to a recording iny're so rarely soon. Let's briefly consider how a stan-

pendent on any tones, you cannot rodbox local calls - unless you route them through a long distance carrier. Sametimes this is possible; by dialing a carrier access code before your local cell. As an interesting sidenate, residential phones don't have a ground start mechanism, which can mat of a payphone. create very amusing results if their the class is inadvertently changed to

Long distance calls are a little more complicated. It costs less money to call Portland, OR (603) from Scattle than it does to call Gander. Newfoundland (709) from Scattle, About S3 less for the first three minutes. In fact Additionally, foll rates are not tlat, and they vary by time of day. Clearly, a ground start mechanism isn't a good way to bill such calls. You can only set one fixed amount for ground start calls, and you can't easily. Finit the time, either, easily finit the time, either, they are appropriate pulse to indicate the type, and quantity of coin you've dropped in the that when you placed a long distance call, an operator would come on, inform you of the charge, and then would listen to and

dime, and five pulses for a quarter which is how the operator could tell what you were depositing). She would proceed to connect your call upon your deposit of the correct amount, and would either collect the balance at the end of the call, or would break in every few minutes to get you to deposit more money. But with the golden age of layoffs and computerization, ACTS was born. ACTS stands for Automated Coin Totl System. It does the job of an operator smart as an operator. and tallying them appropriately. How-ever, it's a computer and is not as by listening to the tones generated by the payphone when you deposit coins puisé for a nickel, two puises for a write down every coin that you dropped into the phone (there is one This is where

redboxes come into play.
A redbox is, quite simply, a device which generates the same coin deposit tones - and loosely the same

popular bolief, it's not necessary to modify a Radio Shack tone dialer with a 6.5538MHz crystal to create a traing - as a payphone. Contrary to popular octief, it's not necessary to casette recorder, and that will work. Hallmark greeting band or a microredoox (6.49MHz is a far better tre-quency anyway). You can record the roide maileax and record them to a ones directly from a payphone to a

create a redbox (I won't belabor the point of how to manufacture one, here are plenty of instructions elsewhere), its purpose is simply to fool VCTS into thinking you're putting Whichever memod you use to

money into the profit.

ACTS has rapidly disappeared ACTS has rapidly disappeared over the past few years. The primary reason for this is the FCC. With the 1996 telecommunications bill, the FCC ruled that ILECs may not offer scoarations and settlements for the COCOT owners. This was a bigger ob than ILECs wanted - especially to maintain a system which was into independent operators of CO-COTs. This made effering ACTS and ground start billing problemate, ance ACTS would have to be upgraded to charge different rates based on each COCOT operator's any services to their own psychone divisions which they do not also offer ofteria. Additionally, it would have been necessary for ILECs to handle

cause the billing is all dono in the character than via ACTS, there is no need to fool ACTS any langer. Therefore, you can play tones at a COCOT or a COCOT-Led ILEC phone all day and it won't work. Also, some ILECs who kept ACTS tusually by offering it to COCOT owners but making the feas so high that nobody took advantage) such as Pacific Belf have installed filter chips in their forfress phones. These filters but fill supervises, which does an effective job of blocking redbyxing. Houseon, which does an effective job of blocking redbyxing points. However, it's eventually going sway. Whet really should go with a consideration and convoice streams. creasingly plagued by foil fraud.
As a result, many ILECs began
replacing their phones with Northern
replacing Millenums, or CCCOT-izing
their Western Electric payphones
(such as what BellSauth did). Be-

redboxing are access changes -since long distance ought not be bified by the minute anyway. But I di-

# Spooring Call Waiting ID

by Lucky225

how it is possible to display messages on Caller ID equipment. in this article I will explain how Caller to on Call Weking (Call Weking ID) works and Lucky225@hotmail.com

tice that you hear two tones if you have Call Waiting ID. The first is the Bubscriber Alert Signal (SAS or "call waiting beep") tone. This is just your normal call waiting beep (440hz for 350hs). The second tone is a CAS (CPE Alert Signal) pone. This is a shart 80ms DTME tone of 213042750hz. This tone alerts the CPE (Customer Premise Equipment in other words, the Caller ID box) that there is a call waiting tone. The CPE then mates the hendset and sends an extronute edgment tone (DTME") and sends an extronute control other both the CO that it is OK to send caller ID information. Next, the central office sends out Oal er ID information in FSK format. The name and number are displayed on the CPE and the CPE unmates the hand-When you have call waiting, you will no-

Spooling

me. In the meantime you can do the following. Order Call Waiting ID or go to a friend's house who has it. Call your phone when it's in use so you get a call waiting bego. Make sure there are no CPE's on the line. When you heat the CAS tone sent an acknowledgment that tack and the central office will send the FSK signal ower the line. Record this with a micro-recorder or some other recording daylos. Once you have your FSK recorded, call the person you want to put the CID message on and play a CAS tone. You'll hear his GPE chirp back with a acknowledge. formation will show up on his caller ID ment tone. Then play your recording of the FSK eignal. If you did it rast enough the inon the Caller ID box you will need a record-ing of an ESK transmission. We are ourwant. If you would like to help please e-mat an audio file with whatever information you rently working on a program that will create to send a take message to be displayed

Oblaining Tones

8.182mhz crystal and the star button will create a CAS tonel. You can make acknown edgment forces by creating a silver box generator) by modifying a rone diefer. Just 18% out the 3.58mHz crystal and put in an (plans easily found on the internet). You can make an orange box (CAS tone

by Prototype Zero

The Sprint Integrated Ondemand Network (IIIN)

pricey. Nut to mention you could be you consumed. That could get menthly by how much bandwidth other call as if you had two phone limes, or more. No problems with tion already going on, or make anprovide oustoners with unlimited technology. I decided to share this information on Spring's new ION constantly connected to the laternet your home and link in to a conversatem works by dynamically allocating numbers of phone lines, etc. The sys-Network. The pasic idea of ION is no stands for Integrated On-demand into with my anamunity, ION You can pick up another extension in bandwidth to the places if is needed paying for extra lines for your mo-Recently I happened upon a lot of prototypeRiferaltegeclab.com fax, etc. You pay Sprint

ment, brist & Young LLP, Halfmark, Silicon Graphics, and Tandy, (Hey, comember back in the 80's when Morore and Cisco, and are planning to (Mgc) last tall tax harago, Allanta, meluding Coastal States Managerswitched networks. Several compa-(ATM) and the ability to connect to over Asynchronous Transfer Mode will also provide the ability of voice dition to providing consultant ser-vices to ensure reliability of the new sell their equipment through Radio as if through a TL. played (to the best of my knowlnies have goodnitted to using ION other carriers' legacy cucuit-CO and for home (business, They handware for the system, both in the network. Cises will provide critical tramework for ION's network, in advariety of Sprint products. Reflects is Shack, who already carries a wide Dallas, Houston, Kanyas City, Denproviding the central software The rity-wide networks were de-Donalds volunteered to test 1903/2) Sprint has teamed up with Bell-

> carry put together. Michigan... ION lines can carry as many calls as Sprint, AT&T, and MCI currently including broadband MANs (Metronetworks was because of the existing customer pases, Sprint charms its conditions resident in each of them, cities were chosen as the initial city politan Area Network) and strong

optic network is connected to the instar topology, with the fiber-optic network at the center. general layuratiof the network is a has a direct bas to the MAN. The ing a fax machine, a computer, and yided by Sprint shows a home havthem to the MAN. A diagram pro-MANY connect factors and small and ternet and other data petworks. The lurn connect to the MANs. The fibercommercial to service nodes which in wide Sprint Fiber-optic network is phone line connected to a hub which have a central hub which connects Every residence/business would large businesses all over the else Here's how it works: The nation-

The Enlace

sible hackability of ION when the will write another article on the pos-We'll see soon. witetapping? Or packet sniffing? (SP<sub>8</sub>? What are the possibilities for the tetuo. Would you have a choice of into the same line and controlled by would seem slightly seary to have it's our jub to find out all about it. It becomes a commonplace technology Neighborhood?), and if the network ing (lunny how bout that Network technology becomes more cummoncour phone/sax/minternialt hooked Area Network strands very interestit). The idea of an extremely Wide stace (especially when I get to use We can paly wait to find out the

the a fee of high on 100%, Brownship. rice arthrie. Chastine, and Crosphenial for residency My though to Vegetin 25 for getting

Winter 1999-1906

ver, and New York. The reason those

## continued from 35 electronic (

glich in the "push

such to normal. Bust a fun little tiling il like so do ai the shoot 30 seconds of the "factor," everything will no whit set of any unsuspecting persons backily thought afthe machine will there and make more beeps. Seares the if agreement these as district, reading will work. Indeed pap up asking for the treatro puties a Chillen's card. Exceppear the pushing Iwice. Then got away, A new screen with report ight corner of the streen, you will hear a slightly the same low bruging noise. However, these peak in the places he his smean. You will notice that they all nation modified and back down at the sensor, you will see a sensed tellar machines at Chilbanic illyou po to a socioli Righer petraked lacego. Once you we have the execut, noprocess to put it you card. Start pasting at random

Charles and the transfer of the property of th cost and readily the adder when beginning while was the speed in presidently publics to time of ATM's into their all findence as well as all therefore, Allien an afformation paragraph and the form stand the set necessary signal of Afflower assessed in the so figure out to be more t quite spill on, the you ago! So other attailers to a a glitch but is facture, for the identify impoined it works quill the fearer door. When you canon offsity complete a 「新」などのでは、おは、のから、大田と book D traffy たいらう

eveloris used to have your phone, magning that a forced years stup a bet task and a sourtly cake. The bask the phone. I hied it out and let me tell you it where a my new phone I found a review which makes rates ence used to give governous as serious used by some sultings. call, got into the address back, and The security wash is phone will prompt you for the code if you by to make a is where the ran warts. The 6185 has two different order which ke many than a taggeter for the field reserved of their to a string that would get you and the their instruments of ing about the web looking for intensiting information to goes argway. Lawcady got a NeKa 6185 and was now-Toka" know it die is common knowledge bet here

The this with your own Noble 5085.

inchand whering on. ManuSatingsSparity satings/Apress packerThear It Make see "Phone Lock" is on by going to

. A) This your photo off.

Same. halled" at the bottom of the display above "Mesu" and Tem year phase back on it should say "There

d) Selecting "Manif will Injugar the prough for the

to get it woods when prompted. After the five incomes Van Segol das (bo? Never Sto.) memps you will be prompted the year security code. to day you dongot your look code and you continue

6) Buy "Book" from the groups for the average

tack. You should be back at the main sensor.

T) Enter the following string: "50111#125#5#

lipides at We are really interested in the "Security" item 5) A nice hidden men will appear with becombings

code for the phone. You can charge it or merely memo THE REPORT OF THE PARTY OF THE 2) What you are backing at is the compat security

(ii) When prompted, according eases the look code 10) Transilio pierro pli sast than buck on again.

TO DESCRIPTION 13) When the prompt for the seconds code comes

He will be the security out to 18) The plane is now unlocked and nowly for full

there. As a side para, this should also was with the 6158 your phase is promy much meaningless so be careful our sufficient approximate that consists, this back short finishing Makin, Spring or whoever is responsible plans to offer a athogh low ratiols software, or see surply using a different phone. I hope something wrong, have a different fieders consist of the If none of this worked then you are either doing

### Descr 2000.

Sing? Why? Why would it be jud a keeped pricement complete that pair this through the broadcasting net wave lines? Woods you have any idea what this is? each. What organization would be breedening such a every day, the keep changes. I'd like to keen shald the looped. The same excillated lines over and over. But hours later, and it looked lake the same partern. Physically, graph program. I surpod on the segre channel several graph. It looked like wase sound congularized spinner monitorion. No count, no nothing, Just this moving line nels on Cox Basic Cable in South Charge County, CA channel it is found was some som of species line graph and I standfood upon secretifying rader interesting. On The exactly I was called a the weeken of their

Migrit arise he a gravel liber to coal the winds company and र्वजन्मार्थ के देवतान अर्थन क्षेत्रक है का क्षेत्रक मुक्तवर मुक्त कर कर to take this change and see when the change record. न रेडिकेट के रहेरिया कराकेट नेता स्थान के वार्थ करेंग markers will be residing as about this one or just only of their character. Something references out table for histories The five mediated a might be of bounded but only written a TV

will erge with additional information. these entirement extrallation (maker different names), and I would like to share wast I know, in hopes that someone now have BHS 1.00, 7801 230 installed, Milliots of two years. Twice I ve had the extratre approach and Two halling Qualisation (QCP-2700) places for over

the just the acket key You will point a dispression If you han the plante on, proced Hill I (via times)

> BENEFAME. made. The screen displays I (Version 2) Programming 3)

DIGPATOL Tale went work to see any Programming Built produced for the Hall Dating serior is \$40090 year. you have to expect parriated. These discovered this do-In order to go into Stogrammany or Elekt Debug,

Hex values), 3) Tool Cally. Toggie QNC (f), 2) Screen (Changes somen display into One in DEBLG apply, formula provingents, ()

call or Longituris is percell in? BUG mode, Litave opcore polimaka the following types says Start Call. Does dryone kone what a Markey type ROLL CLASSICATION NO. STATE STATE AND LINE TO A LINE TO (3s Lumber). Sk Loughack with an option below that Tool calls is what from curious about. Once in Diffe

my own phone cayway ! Indicative, planted Am I paying provider) or the people of Clarkweim, I got kind to stay a likewise for cooks finel good, my own phone? placed for representatings. Why do I have pessented on nut of degreeties neathers I might topes to bring in Hy From time I sak someone at Sprint (my PCS)

there like a few investible and there exists a significant all godes for the Screen celling, was will also see things in Among propositive signal plan sounds that ACCO. No wide being medical in the distributed belief you are the same. water. On one of the new collection will control the Whenever the technique on a benefit or when the whole of That phone will ring and the persons who people up will the accounting primary many primary with more

pened to exceed any energy (4) (a)). The not your standard provided guy, but which high

olgo of the proof, someto I decided to the Malsospe and counts with it). What larger was and was what source on datable the figuration in order to do so written happelsign up for a subser occurrer (you can check page ocbod wound to cheek supplied to popul decounts that are Baleve I had salup provies for Obbook on my comparer I use growies visites an accessing red by series for Notecope. hand a set of three-alls. We got buy tops that worked up to I morally got so college and possed that I was be-

question and anowar life very about tributes. emergency suggest a greaten and in inspecificis quested that I till out a form that includes a gracial questhan that is a seal for notificiting a forgodom password. Here, White signing up for a Yaboo eccount they re-

pel's mantel", and the seggement answer was: "H.J." The signs and question was: "When is your favorite

that it could not be just a coincidence. ibly with name, mosely one of a kind and thus I conclude Happen to been a drep named RJ. This is an increase

find time using this derignmen and the arratime I used my about me? How did they know it was me if it was my What is Tidous thing with personal information

> safetai network? I suppose they referenced the tria duta THE RESERVE OF THE PROPERTY AND PARTY. Children and I was the only one forth my children in their list.

Paragoig? Edwa't Lyon

Desalution X

wished basic Pascal, Joseph. Perl. Cobol, and so forth. guage, convent and anderward it in its own begings: compared on incorporational formula in a name bayless this functions, how part A talks to pure B, or how the To go don't understand that a backer is not always someing away a mitura nggategapat, on some other exploit. their ACC, or any ISP exponentials for that reading and for-They which that "hacking" is composed of leading up for hours pondering over the internal werkings or a eliether alle strict execution dinary. He can the Large something weeks... who wants to dive into the digitize of THE LEASE IS CONCURRED AND ARREST TO MINESTER FOR stroy, or min a encount oby. They that i know that a real, age who is malacibes, or semicine who only goes to disnew, who don't makestand, hot alsoft believe skey do. Siamosotava 64 ka a Yio 20, an 8086 lapaya, 186, 386. another world. Takish of them as memods, I can sicutere about compaters. I thirds about them to "a pateway" to The fibral, i easilizad that while from paly 15.1 really do 186, and so forth and so on. I've proceed oday in the feel ties I am part of something special, when I stank 'compose" world there are many payable, young, old As I was listening to the October 1988 to Olion of O.O.

their mentions trying to increasing streamer's computer. an an their recent all night, doing realting but squidding of The American revolution shows hackens as people who lean I flight that is what is very gight acting cody. water to desired, I don't want to least, I very weed to work have they will work flow the phones work I don't disc into the depth of science, computers, how they to write to you, but I mooks be cent my union I was in-0011 of from 4.66. I am not exceedy such why their the mind who that I know A from B. B from Q. 17 from 15, and do not want to go into this world so not of the people hard only in the 19th grade, but thready I know that I

is an executed part of approximately territority; if you the relative process is, jesuit or host constituting south, support the proper of their treated that they are related from the well-like erver that is the praint where you can mile to transcent as So first people redain this season of a make that made

#### THE RESIDEN

wents to Table Winters. (Just thought that was a perfect of Some 16 Laupposed to be? Your response was 180response on your part I also want to also that this Franchise titus a Subject of episodic in which Note and chose decion. Suprise Terror. For the factor. That fore is Revin crawade you have stands is the most inquiring In 16.2 Eliz work "What Su hall is the background

As that is not TV show that has have a great impo-cation to us, not be plack contains people up the opinion can office if only assessment would people if "Charoks".

### Owners.

raised have to share the competer with other "Simily" switch servers best and firstly Tails is very managery bysquare the server? And So you have any pointed here to hacker server when I am actually online. stay inverselesance and one way intensited in using the one in keep my personal bles personally I am using to terests lay (readities to say, ) too Music Encryption Publiwho shall destinally feek if they know where my itverses, ten i desti a comber dustage medem nues del les I would like a little cases info on the beliefelled

able from any other for secret grains, to get you in the which have his earlier halfeling with from Joseph Color of Total Children Conscious so in 18 and do it agrice or whi our was a mane in whetever prowithout the vectors any release in the minist Ad this have so care ago up a sound in Police ago, ago some us such Was much airmaily the common and at the said inglows your

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my school now thinks that they can all the at the stroke of CALLY TANK (purple followed to a long to the long to t the sount As I read the addition on the 2000 site person. The reporting to person are consistent for kide, give or take a graphy 1868, are seized was served Kits. Miss admin pulleity have 25 pacent of these wearing, want lowing, brown noting, spotted popular has a of us now ing this programs have the space thanks "Tore Use: I am a blocker." I realized that everyone as Hide ardony the MTV race, or so I like to call them.

COUNTY OF YORK COOK OF CALL ACT, BUT HELD IN INVOICE the sticke principal is office with two Saturday describers Takehold to post the article around school to inform

> that it was a prostuminist are and upaired school policy. the Total glacific would be an informative article on the ing a pringular od campus. terring about series, and then they beginst made in may it was nearest for my computer these because we was they were diving was justified! Asympty, I told them that bag. They said that it was unjustated reading mesenal Then they gound these explicated 2000 is my shoulder the bell was that supposed to mean? I tid they think what and they proveded to confinence it. Uginatified! What on play stell, street no degreeness report that any They asked if I had anything to the with it and help of

ŵ principal act strong things around to be written in agerpites thing they had ever peaker of July modest action the Principal's cince again. This have they called my parents soft two Saturday denotions, which I refused to go to about a crisi council y to Secretary, Once again analong my week uppling fourth period English class. I god a poem plained the sillaubon to them, they thought it was the saand to little on Example by Africal section from Levi-I want to my detentions and was doing fine for a

close five trimules lette recognize derival areated and stated at the Whol the hell was going on? I then sound but that my reaches with the class not to lates so my Jasabina din sandi attana, Supersal, Monday coming, as I wasted into my seameny

whole enough the policy at backers in the world. meaning to a sugment when you can't got that a TV that the QualitinS at is enoughly beneat white there is no Do hinging any lapsop to school so I left again. I hope Well, goe I am at another school (I was ungeneas)

computer server beetground and server source to say Oh, by the way, after I tell success a hargest every

#### You ne chin

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served by the latter, making your own documentary and ted the means of production. You would be a been better do esablehann) and anyone who thinks that she can religible was even clusters one media establishment for in inactual airing it yourselves aire for outbuy calls seenefeste in eigenvelosses until you see the final care or each something over their heads to ensure compliance (i.e. sign. Them my committee, positions two aptions: Flob! Storin Mitricks while will estaining control of the coasee of generating publicity for important issues (i.e., more, on The question in How shows oursease the bparties. It can be not grow here a control of this by now, so let is do assengative journalism while wearing concerning ATVS case suseding passages to to participate the ang your recent decription at the family of MTV. Were fast 15 second news starks that they love so reach 1 count at assume offering a to nervote news as a clip for those that offering it to MTV and suggests able who would be Francis knowled a life of grand perfect of Rich at regards

> someone also to do Gen later particular Tird an signified for his low community would allow i lui

an sast sast vast vasta vas open out en en en enskilot the first and the state of the state of the from the reading site is their will their by present of histogra these that a few wife is indeed outsides comparable There are injuriously but securally territors bar e madignal for except their differences and entire truck Terre are already possible doing their own process.

#### Twar 2000.

they deal of Serve MTV and adoubly he so this really in the first place, but does it had not unpossible because coough to explain anything about tooking or my friends goldend that the building star MEV was producing were रूक्त क्षात्र याचा अर्था क्षु अर्थान्त्र ज्ञाना भागान्त्री के क्ष्मुंबर । this shift. It was no fixing to see that my printferent about tracking a few works agreed shared lasting, all of witing the backer community buch way the It was bard thanks thought they could be broken a They there these My friends with me that takes was a show on MTV

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exploiting their big ogos. Livelly, was the pp sintellabout most interesting particular it only level than the randitions. the viewing time of the taight which seemed to be the ing young profess to do the whole deconnecting and pity a prest injustice. They soully took advantage by us Execute like to say that MEN did the backer constru-

for my dock if work! dise to include a 2000 ordine may which would be end line sleep to subscribe and purchase if shins and 2000 metahandès. Will yan gaywasan dapadi your merakan ABOUT DOES THE TOPON TO SEE CHARLES AND ALL

## Circle These Tells

of a palabora walled market was on hear way see see that the into we'd productly piece it a should parale colors store breez desirbity granniy anim and fister ili shap the engineer activities on which the englishmen company can isother you can order today appropriate, hard should white, the gard gasge that doesn't make as feel the air

# Rarrees & Noble Menn Found?

### Dear John

gradient of doffee, but I never expected to this conflict Worth Kightand Hely, Toxas Telles worsel that I make a expresses needed at the Barries & Nebbe location is floor. I suggest a out the bosse and shifted it in my After scenerae cour it and packing my jaw up off the a cuto finite memo postad en a baticité board un tito book That is addit it, but I sook a job jackeying the

18 being will they autoba purchase 2000, and the other seemingly andem assumes of readers under the operal The property of the state of th

various cases of 2000 peops showing up no the shelf.

(democratical)

Bales PROM Catalogually Christians CK10007-07-1987 Mun Manager

representation and the act of the seven being responded THE PARTY WAS ARREST TO directly and indicate almost product in the modernia company ground the country to fee just to be a feeled to words of José Sangia, Labell Hamilton, and Salig Mora andreže elakt bi zbiso svoršana, je biše odio narovista šarec The protests, betters and plante calls regarding the

certains repaiding regulated investments conducted. many of the results cost that we apply discontine to our asto entitle our authority. of the a risk of more and brack to be the block dependence. sumery architectures and appeared the combined parameters of is not within its complemiter. Though all if our has Goddook", and "American Psycho". Song puragras ette beste sych av "Savare Terren". This describeration Over the jewn we have expedienced significationing

completely from the stockes, ago well are middle any linear しからけいのはないのでは、様人かっついてもなった。 estable, with now involving particular after the said of the for ear was shakers, in the salks over of sock of forting as we ered. State on Local logistation, we will a more them decreases any of our books to be in violation of ited ap an anal in the large the beside we sent, the processor of their MODE STREET COST OF BUILDING CONTRACTOR CONTRACTOR

where the well will make any own in party and which has and in come instances remove affects the picket of jour and communicate year actions to your district natural-reanother have specific tens regarding the contribility contributes in a little more away instituted Minty grown conto the trapped and extensions of journment and in such our distanters and analysis, in which must be substituted in rain provide occapiogna o piero in materiale invalua appropriate to the form and standards of your measure probably in the best of the new took we send you is not spare sectioned descriptions to property the shoper of the that "Phyther" and "Profession" must be received from standing the lines are qualific mostly to shall by some well the first of some of the books are sell in some own-Сутутіў, ў была ым балды інтого яком дасцов бетена must ried will not be sold to expense water the ago of 18 The reference and display of books for sole within

agest regional discussion to records have any materials. Inhesis consider year outside some tog purioners in the marking of this town. Should pro-Thursh you equivalent all who appear and destinated

for, this idensification award go stack the whole stack of counter so no one under 18 can purchase it. For live metmean and take £600 off the shall and put it is hind the can abasido to implement his day com flavord socrat judg ing to the N (and believe the there are pleafy of chart) You pays getting this? Any sise's jawal year's work-

mages is the back, to be stripped and semi-back to the dis-Pretty artificial way to run a back come if you are me. decisions that could potentially energy any costumers would not allow the lowest employees at the corporate depend a company the size of FeV. I made a guirably bigstry, and other such tridy disturbing publications. If I them with the libes of pedophilic photography; recall they give to innexes I campide such as 2000 by grouping tive for higher engagements. Not to mention the had name cheered from the might wind that the majorist is too some Highler issues this unknobested, \$6.50 or how bakha to maka my sissianana fia my sartipuny, masir kao

STATE OF STREET, STREE think that the time angionic of a two body people tile the to these when they have to save on the matter we the inas easifier a whole host of other publicanous. We'll wait was a could remainly explain some things, not only for whether or not this sames as trails, was releasingly if it THE W. CHICAGO DEPOS AND THE WORK CONCERNING

in our state state is opened three and a half years ago. If someone who didn't have a clied. We just wrated so by not such who that got talked to, but already in was we constitute must be set we sed and of your magazine. I'm read in and washed to reply. We have said your magazine had written a fotter about our store in your on parine. We Missingen. Violigen tengen mid tok til tim someone A customer orbit our stoot, the Burnes & North in

Looksmer at EXP Then Bales

Muskeyon, Michigan

#### Dept 2000.

THE CHARLES A STATE was the autocomollectify. I operate the massage and Windows startes sound focus, I am a Units gays. This income or product and the latter of the latter of and headed in my father's office. Refere Leveld asian three more dates. It got our binking, I charged direction week. Mistaing my way over to the east, I cheard this about the this work was some out of "perpetuition the world" good. This find of speaked me a big when I recreate not Anyway. Threation Early is apposed to be prenty not The higher is the alphabet, the worse considers and on has been at ThreatCon Alpha since the Gelf aglobate. a har Thread ion as in's Threat Condition... the base I was Throughou Drawe." For these of you who drain know Your look, years, I have been the PA that "we see one in point a entroday at the local staleury Ecopied of an a mil well, all amond figure order. While going to an eye ap-Frankl weighting quite intensiting accoving, well

MEST EXTENSE OF DAY VIX. SWIFE WIT ARE BREATHNO TOWN YOUR MICHA YOU "WE ARE BANCE (RESELVAGAINST GOVERN)

> hogsist's system had been becomind. Then I shrinked Eulopea throke aut into a lengt when I thought the

Understanding Microsoft Exchange

by PayLay

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## Stories of the Part

the good work and remember so have fire, but do no who happened to leave a terrounal open without logging charge the password and legically pleased the account are even suspect a problem even though he had to eater √€. Bul I meen kiele senfera nament. Appeny, keep up So provided again and I locately play account I played that It only there is they this before the factor market supposed to. We were kind enough to leave the files inand occuraciable account to poke into where one were not comber and presided about the engineering department This prosessor retire to be called the something to a religiously examinate (Table a that the spage could mark the doesn't that rain at legin. It was a bit more seatting. His enderly it in 1980 and justice college. When I got to a University. more practice on other engineering shocials and appear let be extrict leaf them) Argony, the assent researchilwhile the compared manager they had left. Things were a and inherited there seedens who had probated and agreen asked for his account nomina and personant. This extend account as the but one I found I wrote another talk hele checked the account marther figures out it was the cone fore terring the remark. A this days later found another anised a program that fold him to remember to log off two tiva did vas wieta a slaw vilkel zacket tewal ose of the many base ince for early mentings programming and Heated to program FIRERANTY or joined coats back earn as the pressent get sont some. I had de helds like Гназ) ну рынжений. Пальія эрипежалиях жик I logic was my back. It sent the password to a dummy at lends life that looked anady like the kigin smoot and sarse dania adeorati opera againi So tels time I webe a self and forgot about it. Not one digs form I found the وران ما المتأومة أن المجانسة المجامعية عبدي مجانبة الأنام. والمجانبة المجانبة المجانبة المجانبة المجانبة المجا teration) that somewer had not lagged off of. When I stateg the next time he ingged ou. The heads tile one happened upon at 1 wood a board file that executed upon engreening terminals and led a without legating off. I looking through mean I could get tem. The only hack I sounds terminal. I was an argumenting distinct and speci gasten betaum (wow), and was able to program through a Extension magnitude Thought of Inspection a latter

tem agrain istrator. of security: NT is only as secure as the infraporbling incleases are becoming Exchange adand messaging servers around, it's also very easy to install and configure, so a lot of knowle teeth rely on an enforced and competion syssentenire; Exchange is only as secure as NT. change administration there is one golden rule ministrators overaged. Typically, these made servers are not very secure and often miscon most popular and widely deployed groupware figured. Whether you are a backer or so Expaylay666(g)yah00.com Michaelé fiyehaga Kenyer is one of the

could be written on at's explains. works, and its vulnerabilities. I am not going to heach you how so hack into NT; volumes the outleds to Microsoft Excluded, how The purpose of this stricte is to introduce 14

# Understanding Exchange Server

net commercivity, at bas a built in SMITP server. cle. Infernally, is supports connectivity to other rapid systems, such as MS Mail, North, can be guite fur, but that is a whole other eateand INCSP4. The X.400 and X.500 connectors Exchange supports many protocols, such these: X.400, X.500, TDAP, SMTP, F But it also supports most major standards of ansil transfer and the like. "Out of the bex" dary protocols and mail transfer methods and narive support for Outlook said reader. also use it because of the case of installation CC:Mail, Groupsies, and SNADS, For Interwere and messaging root, but the noothing to large cooperations. A lot of smaller companies Like all Microsoft products, it uses proper-Microsoft Exchange Server is a group-SMTP, POPE

# Connection and Authentication

Exclusing Server supports foor ways to

Charbage Chart "Exchange" client's a I haven't seen if so I can't reli you how permissions in order to connect. Recent count on the serventdomain with appropriate tion, meening you have to have an NT acthe Exchange Client which shipped with early versions of Exchange and Microsoft Cullank Expliange server. For a long time of was only MAPI program that can natively connect to an Linux supports Exchange server connectivity surrounced that OpenMail the HIP-UX and 97/98/2000. These clients use NT Authoration but the Linux werent sounds like

 Exchange has a teature called Outlook Web Access. A server equipped with J153/4.
 Active Nerver Pages, and Exchange 5/8 and semething fun to hack around with.

2. 77779. Starting with Exchange version.

> above can present the Outlook interface addoss = NT oscusino, 'Noti said readen, you are browishing their exeperate squad list in no rime. In most Exchange sites, email from reading public folders. A side note: 0.8/A uses LDAP to do questas on the Global DIMO. of companies allow anonymous access to cake, sacrifolig security for esatelity. The satisfied step the audioassation down to slear-As the College, our streaming I'm Most edition their mail. Challenge:Response zuthentication Internet, chances are they have ananymous LDAP coabled, With a LDAP-coabled mail enough, a lot of information can be gained through a web boowser so users can access Address East. If you can access OWA from the lead so Newcast their can access their mail. This is a common mighte a lot of admins folders. If you peac around 000

 PDPA. Exchange allows INDP3 closets to connect to the mail served If an administrawith upgrading mail chiens. authoritication. I have neticed most admins would rather just enable clear text than bassle acy chables this, they usually enable clear text

4. IMAPA, Soc POPS, Same authorities

derstanding. Exchange's voltagebility is an-derstanding what build you are working with. Two ways to get this info; look at the muil have not once been at a site that had the latest service pack or bot fix. So, the first step in anworking with Exchange for years now, and change, which were subsequently fixed by an to insulating a from the interest. Madrosoff has it's obvious there are various ways to connect Exchange Service pack of bot fix. I have been had their share of security problems with fix-Now that I have laid out various prosecols

Internet Muil Service Version 5.5.1232.9) DC8000S (sup) with SMIP (Microsoft Exchange

or telinet into Exchange on port 25:

Server (Microsoft Exchange Internet Mail Service 5.5.2232.9) seady 5005 220 mall.paylay.com ESMTP

Winter 1999-1900

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### Exploits

NF and, more specifically. HS exploits and year will find a less of useful information. 2007では Some quantition open below in an Exchange incressed, do a little bornewerk en general rate sales contacts or whatever, if you are matter or jost looking at some jock's corpowill be perusing payroll, are, or bribe informadem and 10 minutes on an Exchange boild service packs. This is a sad that I find even-2052 on NE SPS and HS out of the box, and I Modely laughtable. Give one my Paint and Palm they haven't bothered to install any NT at ITS that is using a year early build, changes are Obviously, if you come agrees a server

cooss into the SMEP postion of Exchange. of their hass, they have alleged goodynoods cause a Sit of editains are dumb, inco, or seared from a desert island using their own LSP. Hotheir extent from their Paim and cell phone (i. A foliof domb-ass MPV want to check

luying is. Heb, they probably think it's a good they probably con't endeatend what shed reture that disables muit relaying. A lot of comperies have this feature tuned off because Exchange a SMTP connector has a fea-SO CONTROL DES CONT

nies run NT Service Pack Nothing, so chook to be coming from available Exchange surver. what's called "Lineapsulated SMTP", a way way account it. If the constraint is sent using 700 S/U/S because it allows relaying if the resil appears Microsoft has a bot-lik for it, but most compasharge Server via SMIIII you con relay med for Exchange to send assit to suptien Exthey have mail relaying disabled, there's states 3. If the build is 5.5.2448 or below and

ministracy: paidbox. can be applied to Exchange Back the Admin mailboxes, so exploirs used for NT passwords Strator password and you just backed the AC-4. Exchange uses NT archenification for

(IMAP4, POP3, SMTP, etc.) is, well, starthose protocols also apply to Exchange. dard. So the general rules when dealing with Any mail standard fixchange uses

## Under the Lloud

what the Service Account over name 180 account on your mail survey. So, let's first our duties. This account should be the most scoure vices, and perform other Enchange-solving uses to separational enact, stop and start sercount. This is the NT account that Exchange forchange has what's called a Service Ac-

> mail with the words "Coofidential" or "Sirule on the CFO's labox that will copy all net tusks, and provide foldors. You can send read argencie mail, contests, catendar, jour-With Service Associated association possibilities defect but of Sent Teers so be never known Change in the body and have it automatically rasiibox, argaking. You san sal up s falter and A Service Advocar Admin can do adything. account with this set of permissions is GOD. strong password. Why, you ask? Bookuse an and this account would have a very corpcated account that is convenued to log at with. rules. forward mult, filter rapid to another mail es dons assessement es mecaning mais A sense NT administrator spuid base a defithrough the permissions list, there is a set of Patrickers called the side Account Arthur There is a box titled "Windows NT Accounts With Inherited Permissions". Spailing the current server, then click on Populasions ration/Service and bridge up the properties for Click on Organization Sig@Catigo-

enties for services. With the "State Up" commands, you will be able to bring up propname. It may not be the only one, but at as a covered one Exchange Service Account userortics for any Exchange service, who has crafty NT Resource Kit male and some NET admin access in the NT domain, him you don't Table Of accounts dear I have mailboxes. You "Log On As" permissions? You have just dishave secess to the Exchange server, see what you have weasoled yourself into some kind of accroint, Exchange or otherwise. (It eause it may be finaking at some kind of service admin den it from the address list. So, figure out eneing phones. Some adminis may have change Global Address List, start cross-selecsurvices are running on Exchange. With some created a Service Account meillags, but hid have access to the NT user list and the Excaum. Another good phase to stem is if you "joer". Something novalusty real a service accall mine "lee Rodriguez" with the usernance backers and name it "QrD6PW1". I uspally would make it the default N1 second - "Ad-Coool guestion - a jack-bale administrator menstator" or he thicks he is grant tool the Excluded Service Resourcing the user like? Now, your next question is: which is the

it is a how-to guide for Exchange admire on earlings. It is just as much a hacking telerial as isom a notwerk engin aut to be designed. This is a good basic introduction to Ex-

# Continued from Page 5

おおれ 大田木 oppositionly to apply it on a somewhat mas-The answer has been staring as in the first face for some fine. And Souttle was the first

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reacces and get them and to the rest of the world. Any person with a tope reaccider was able (to go dul and get enough, then enough it so that people from anywhere could listen. Almost as many people analyses to do the same thing with man. Within hours deeper of flavor administration, which pieces were traversing the place, all realized control or consucrating. And, in one of the uses after mercanical men, a prince readon to the most of the consultation of the state of the consultation of Issee to its weak and captivating signal. (We put quotes around for word public the case it sayes from the second on the pean around should be filled on the pean around would be filled while it's perticity acceptable for one single outporation to extend case to a theoretic terminal terminal powerful statems.)

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